



INDUSTRIAL LINE



Dynamics
Engates Rápidos

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Minimess - ISO 15171-2 (Série B69400A)**Druckentnahme - ISO 15171-2 (Serie B69400A)****Prise de Pression - ISO 15171-2 (Série B69400A)****Applications / Anwendung / Applications****Features**

Main fluid of passage: hydraulic oil
Connection: screw to connect
Disconnection: unscrew to disconnect
Connection under pressure: allowed
Disconnection under pressure: not allowed
Interchangeability: ISO 15171-2 standard
Material: carbon steel
Surface treatment: zinc plating Cr(III)
Seals: NBR (Nitrile Rubber)
Working temperature: -25°C (-13°F) to 120°C (248°F)
 Others seals and threads on request

Eigenschaften

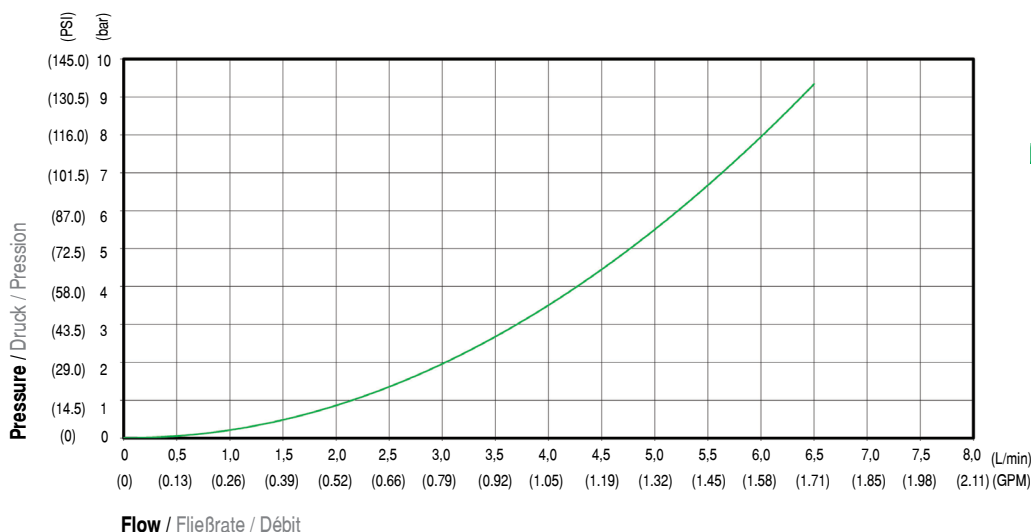
Hauptdurchgangsflüssigkeit: hydrauliköl
Verbindung: durch Gewinde
Trennung: durch Gewinde
Verbindung unter druck: erlaubt
Unter druck trennen: nicht zulässig
Austauschbarkeit: ISO 15171-2-Standard
Material: Kohlenstoffstahl
Oberflächenbehandlung: dreiwertige Cr(III)-Verzinkung
Dichtung: NBR (Nitrilkautschuk)
Arbeitstemperatur: -25°C (-13°F) bis 120°C (248°F)
 Andere dichtungen und gewinde auf anfrage

Propriétés

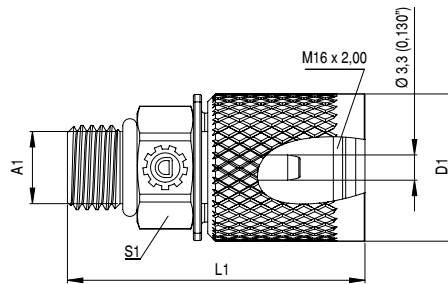
Fluide de passage principal: huile hydraulique
Connexion: à travers le fil
Déconnexion: par le fil
Connexion sous pression: autorisée
Déconnexion sous pression: non autorisé
Interchangeabilité: norme ISO 15171-2
Matériau: acier au carbone
Traitement de surface: zingage trivalent Cr(III)
Joint: NBR (Caoutchouc Nitrile)
Température de fonctionnement: -25°C (-13°F) jusqu'à 120°C (248°F)
 Autres joints et filetages sur demande

Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement	
			Female Weiblich Femme bar (PSI)	Connected Verbunden Connecté bar (PSI)
3,2 (1/8")	3,0 (0.79)	450 (6,527)	1.800 (26,106)	1.860 (26,977)

Pressure Drop / Ladungsverlust / Perte de Cargaion

Threads / Threads / Fils

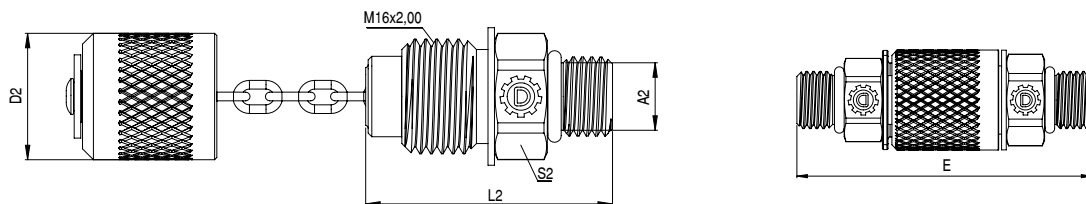


Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	D1 Ø mm (in)	Weight Gewicht Poids g	Stock Lagerbestand Stock
3,2 (1/8")	115.069438.B	1/4" NPT (ext.)	ANSI B1.20.1	18 - 26	46,4 (1.83")	15,9 (5/8")	19,1 (0.75")	87 (0.19)	
	115.069439.B	1/4" BSP (ext.)	DIN 3852-2	24 - 32	41,8 (1.65")	19,1 (3/4")	19,1 (0.75")	83 (0.18)	
	115.069442.B	7/16" UNF ORB (ext.)	SAE J1926	16 - 22	38,5 (1.52")	14,3 (9/16")	19,1 (0.75")	71 (0.16)	
	115.069443.B	9/16" UNF ORB (ext.)	SAE J1926	26 - 34	39,3 (1.55")	17,5 (11/16")	19,1 (0.75")	81 (0.18)	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	D2 Ø mm (in)	E mm (in)	Weight Gewicht Poids g	E Stock Lagerbestand Stock
3,2 (1/8")	117.069416.A	1/8" NPT (ext.)	ANSI B1.20.1	14 - 20	34,4 (1.35")	15,9 (5/8")	17,5 (0.67")	L1+L2-16,4 (0.65")	45 (0.10)	
	117.069417.A	1/8" BSP (ext.)	DIN 3852-2	10 - 15	33,4 (1.31")	15,9 (5/8")	17,5 (0.67")	L1+L2-16,4 (0.65")	43 (0.09)	
	117.069418.A	1/4" NPT (ext.)	ANSI B1.20.1	18 - 26	39,1 (1.54")	15,9 (5/8")	17,5 (0.67")	L1+L2-16,4 (0.65")	54 (0.12)	
	117.069419.A	1/4" BSP (ext.)	DIN 3852-2	24 - 32	37,8 (1.49")	19,1 (3/4")	17,5 (0.67")	L1+L2-16,4 (0.65")	54 (0.12)	
	117.069422.A	7/16" UNF ORB (ext.)	SAE J1926	16 - 22	34,1 (1.34")	15,9 (5/8")	17,5 (0.67")	L1+L2-16,4 (0.65")	45 (0.10)	
	117.069423.A	9/16" UNF ORB (ext.)	SAE J1926	26 - 34	34,9 (1.37")	17,5 (11/16")	17,5 (0.67")	L1+L2-16,4 (0.65")	53 (0.12)	
	117.069424.A	M12X1,50 ORB (ext.)	ISO 6149	18 - 26	36,0 (1.42")	17,5 (11/16")	17,5 (0.67")	L1+L2-16,4 (0.65")	50 (0.11)	
	117.069425.A	M14x1,50 ORB (ext.)	ISO 6149	20 - 28	36,0 (1.42")	17,5 (11/16")	17,5 (0.67")	L1+L2-16,4 (0.65")	53 (0.12)	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande

 **Diagnostic - ISO 15171-1** (Série BC70200A)

 **Diagnose - ISO 15171-1** (Serie BC70200A)

 **Diagnostic - ISO 15171-1** (BC70200A Series)

Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil

Connection: pushing the male coupling

Disconnection: pulling back the female sleeve

Connection under pressure: not allowed

Interchangeability: ISO 15171-1 standard

Material: high-grade carbon steel with heat treated wear parts (sleeve and nipple)

Surface treatment: zinc plating Cr(III)

Seals: NBR (Nitrile Rubber) and backup ring in PTFE

Working temperature: -25°C (-13°F) to 120°C (248°F)

Others seals and threads on request

Eigenschaften

Hauptdurchflussflüssigkeit: hydrauliköl

Verbindung: stecken oder männlicher steckanschluss

Trennung: Recycling zur Erreichung der Passgenauigkeit

Verbindung unter Druck: nicht zulässig

Austauschbarkeit: ISO 15171-1 Standard

Material: hochwertiges Aluminiumcarbon mit hitzebeständigem Desgast-Gewebe (Hülse und Stift)

Oberflächenbehandlung: dreiwertige Zinkbeschichtung Cr(III)

Dichtung: NBR (Nitrilkautschuk) und PTFE-Antiextrusion

Arbeitstemperatur: -25°C (-13°F) bis 120°C (248°F)

Andere Dichtungen und Gewinde auf Anfrage

Propriétés

Fluide de passage principal: huile hydraulique

Connexion: pousser ou raccord mâle

Disconnexion: recyclage pour obtenir l'ajustement

Connexion sous pression: non autorisée

Interchangeabilité: norme ISO 15171-1

Matériau: aluminium de haute qualité avec revêtement résistant à l'usure (manchon et broche)

Traitement de surface: galvanisation trivalente au Cr(III)

Joint: NBR (Nitrile) et PTFE anti-extrusion

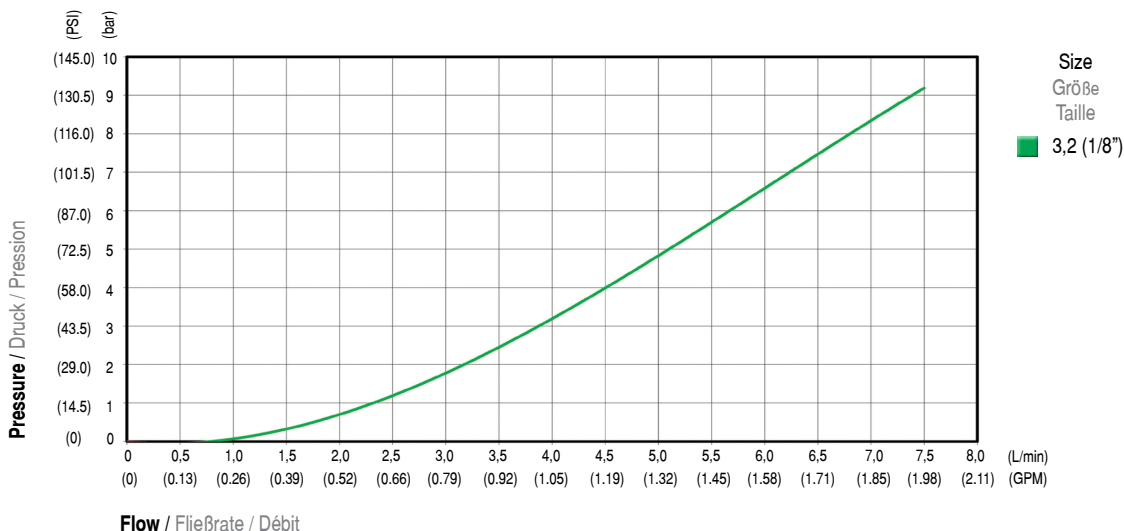
Température de fonctionnement: -25°C (-13°F) à 120°C (248°F)

Autres joints et filetages sur demande

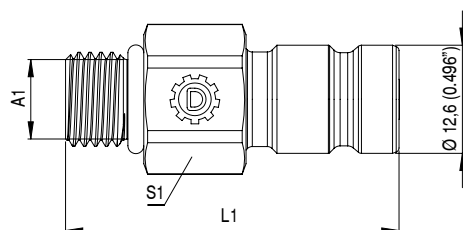
Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
3,2 (1/8")	3,2 (0.84)	400 (5,800)	1.350 (19,580)	1.660 (24,076)	1.350 (19,580)	0,02 (0.0007)

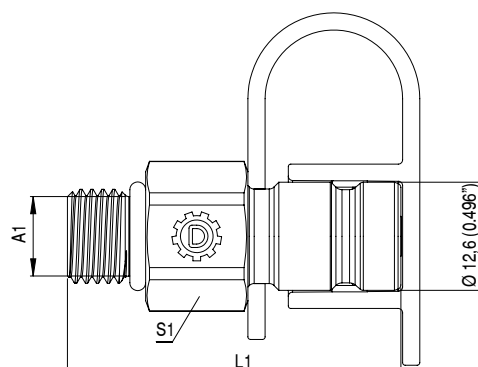
Pressure Drop / Ladungsverlust / Perte de Cargaion



Model
Modell
Modèle
01



Model
Modell
Modèle
02



Male / Männlich / Homme

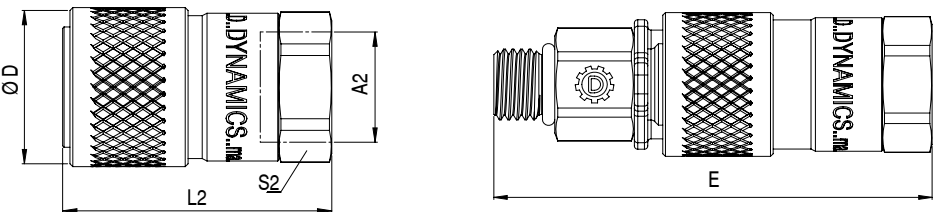
Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	Weight Gewicht Poids g	Model Modell Modèle	Stock Lagerbestand Stock
3,2 (1/8")	115.070231.C	11/16" UN ORFS (ext.) BHS	SAE J1453	32 - 38	53,9 (2.12")	19,1 (3/4")	82 (0.18)	01	
	115.070232.C	1/8" NPT (ext.)	ANSI B1.20.1	14 - 20	37,8 (1.50")	15,9 (5/8")	28 (0.06)	01	
	115.070238.C	7/16" UNF JIC (int.)	SAE J514	16 - 22	37,8 (1.50")	15,9 (5/8")	34 (0.07)	01	
	115.070242.C	7/16" UNF ORB (ext.)	SAE J1926	16 - 22	38,8 (1.53")	15,9 (5/8")	33 (0.07)	01	
	115.070244.C	1/8" BSP (ext.)	DIN 3852 11	16 - 22	38,7 (1.52")	15,9 (5/8")	31 (0.07)	01	
	115.070245.C	1/4" BSP (ext.)	DIN 3852 11	24 - 32	43,0 (1.69")	19,1 (3/4")	47 (0.10)	01	
	115.070246.C	M10x1,50 ORB (ext.)	ISO 6149	16 - 22	40,9 (1.61")	15,9 (5/8")	33 (0.07)	01	
	115.070247.C	M12X1,50 ORB (ext.)	ISO 6149	18 - 26	40,6 (1.60")	15,9 (5/8")	33 (0.07)	01	
	115.070248.C	9/16" UNF ORFS (int.)	SAE J1453	26 - 34	36,9 (1.45")	17,5 (11/16")	38 (0.08)	01	
	115.070251.B	7/16" UNF ORB (int.)	SAE J1926	16 - 22	40,0 (1.57")	15,9 (5/8")	42 (0.09)	01	
	115.070252.B	9/16" UNF ORB (ext.)	SAE J1926	26 - 34	31,9 (1.26")	17,5 (11/16")	31 (0.07)	01	
	115.070256.B	1/4" NPT (ext.)	ANSI B1.20.1	18 - 26	40,2 (1.58")	17,5 (11/16")	38 (0.08)	01	
	115.070264.B	M14x1,50 ORB (ext.)	ISO 6149	20 - 28	39,0 (1.54")	17,5 (11/16")	38 (0.08)	01	
	115.070266.B	11/16" UN ORFS (int.)	SAE J1453	32 - 38	36,3 (1.43")	23,8 (15/16")	65 (0.14)	01	
	115.070267.B	13/16" UN ORFS (int.)	SAE J1453	42 - 52	38,7 (1.52")	25,4 (1")	73 (0.16)	01	
	115.070268.B	9/16" UNF JIC (int.)	SAE J514	26 - 34	40,1 (1.58")	19,1 (3/4")	54 (0.12)	01	
	115.070269.B	1" UNS ORFS (int.)	SAE J1453	58 - 70	41,3 (1.63")	30,0 (1.316")	102 (0.22)	01	
	115.070270.B	1.3/16" UN ORFS (int.)	SAE J1453	96 - 124	42,8 (1.69")	35,0 (1.38")	135 (0.30)	01	
	115.070271.B	1/8" NPT (int.)	ANSI B1.20.1	14 - 20	37,8 (1.49")	15,9 (5/8")	35 (0.08)	01	
	115.070272.B	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	40,9 (1.61")	19,1 (3/4")	54 (0.12)	01	
	115.070273.B	1/4" BSP (int.)	DIN 3852-2	24 - 32	41,9 (1.65")	19,1 (3/4")	56 (0.12)	01	
	115.070279.B	3/4" UNF JIC (int.)	SAE J514	48 - 62	44,7 (1.76")	23,8 (15/16")	79 (0.17)	01	
	115.070281.B	1.1/16" UN JIC (int.)	SAE J514	90 - 116	46,5 (1.83")	31,8 (1.14")	137 (0.30)	01	
	115.070231.C5	11/16" UN ORFS (ext.) BHS	SAE J1453	32 - 38	53,9 (2.12")	19,1 (3/4")	86 (0.19)	02	
	115.070232.C5	1/8" NPT (ext.)	ANSI B1.20.1	14 - 20	37,8 (1.50")	15,9 (5/8")	32 (0.07)	02	
	115.070238.C5	7/16" UNF JIC (int.)	SAE J514	16 - 22	37,8 (1.50")	15,9 (5/8")	38 (0.08)	02	
	115.070242.C5	7/16" UNF ORB (ext.)	SAE J1926	16 - 22	38,8 (1.53")	15,9 (5/8")	36 (0.08)	02	
	115.070244.C5	1/8" BSP (ext.)	DIN 3852 11	16 - 22	38,7 (1.52")	15,9 (5/8")	34 (0.07)	02	
	115.070245.C5	1/4" BSP (ext.)	DIN 3852 11	24 - 32	43,0 (1.69")	19,1 (3/4")	50 (0.11)	02	
	115.070246.C5	M10x1,50 ORB (ext.)	ISO 6149	16 - 22	40,9 (1.61")	15,9 (5/8")	36 (0.08)	02	
	115.070247.C5	M12X1,50 ORB (ext.)	ISO 6149	18 - 26	40,6 (1.60")	15,9 (5/8")	36 (0.08)	02	
	115.070248.C5	9/16" UNF ORFS (int.)	SAE J1453	26 - 34	36,9 (1.45")	17,5 (11/16")	41 (0.09)	02	
	115.070251.B	7/16" UNF ORB (int.)	SAE J1926	16 - 22	40,0 (1.57")	15,9 (5/8")	46 (0.10)	02	
	115.070252.B5	9/16" UNF ORB (ext.)	SAE J1926	26 - 34	31,9 (1.26")	17,5 (11/16")	34 (0.07)	02	
	115.070256.B5	1/4" NPT (ext.)	ANSI B1.20.1	18 - 26	40,2 (1.58")	17,5 (11/16")	41 (0.09)	02	
	115.070264.B5	M14x1,50 ORB (ext.)	ISO 6149	20 - 28	39,0 (1.54")	17,5 (11/16")	41 (0.09)	02	
	115.070266.B5	11/16" UN ORFS (int.)	SAE J1453	32 - 38	36,3 (1.43")	23,8 (15/16")	68 (0.15)	02	
	115.070267.B5	13/16" UN ORFS (int.)	SAE J1453	42 - 52	38,7 (1.52")	25,4 (1")	76 (0.17)	02	
	115.070268.B5	9/16" UNF JIC (int.)	SAE J514	26 - 34	40,1 (1.58")	19,1 (3/4")	57 (0.13)	02	
	115.070269.B5	1" UNS ORFS (int.)	SAE J1453	58 - 70	41,3 (1.63")	30,0 (1.316")	105 (0.23)	02	
	115.070270.B5	1.3/16" UN ORFS (int.)	SAE J1453	96 - 124	42,8 (1.69")	35,0 (1.38")	138 (0.30)	02	
	115.070271.B	1/8" NPT (int.)	ANSI B1.20.1	14 - 20	37,8 (1.49")	15,9 (5/8")	39 (0.09)	02	
	115.070272.B5	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	40,9 (1.61")	19,1 (3/4")	57 (0.13)	02	
	115.070273.B5	1/4" BSP (int.)	DIN 3852-2	24 - 32	41,9 (1.65")	19,1 (3/4")	59 (0.13)	02	
	115.070279.B5	3/4" UNF JIC (int.)	SAE J514	48 - 62	44,7 (1.76")	23,8 (15/16")	79 (0.17)	02	
	115.070281.B	1.1/16" UN JIC (int.)	SAE J514	90 - 116	46,5 (1.83")	31,8 (1.14")	141 (0.31)	02	

(int.) Internal Thread / Innengewinde / Filetage Intérieur

(ext.) External Thread / Außengewinde / Filetage Extérieur

Available / Liniennorm / Norme de Ligne

On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	ØD mm (in)	E mm (in)	Weight Gewicht Poids g	Stock Lagerbestand Stock
3,2 (1/8")	117.070215.A	1/8" NPT (int.)	ANSI B1.20.1	14 - 20	34,7 (1.37")	20,7 (13/16")	22,3 (0.875")	L1+L2-11 (0.43")	69 (0.15)	
	117.070216.A	1/8" BSP (int.)	DIN 3852-2	16 - 22	35,2 (1.39")	20,7 (13/16")	22,3 (0.875")	L1+L2-11 (0.43")	70 (0.15)	
	117.070218.A	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	37,6 (1.48")	19,1 (3/4")	22,3 (0.875")	L1+L2-11 (0.43")	69 (0.15)	
	117.070219.A	1/4" BSP (int.)	DIN 3852-2	18 - 26	38,5 (1.52")	19,1 (3/4")	22,3 (0.875")	L1+L2-11 (0.43")	69 (0.15)	
	117.070221.A	7/16" UNF ORB (int.)	SAE J1926	16 - 22	36,7 (1.44")	20,7 (13/16")	22,3 (0.875")	L1+L2-11 (0.43")	70 (0.15)	

(int.) Internal Thread / Innengewinde / Filetage Intérieur
(ext.) External Thread / Außengewinde / Filetage Extérieur

Available / Liniennorm / Norme de Ligne
On request / Auf Anfrage / Sur demande

 **ISO A** (BN80200AKM Series)

 **ISO A** (Serie BN80200AKM)

 **ISO A** (Série BN80200AKM)

Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil

Connection: pulling back the female sleeve

Disconnection: pulling back the female sleeve

Connection under pressure: not allowed

Interchangeability: ISO 7241-1 A Series standard

Material: high-grade carbon steel with heat treated wear parts (sleeve and nipple)

Surface treatment: zinc plating Cr(III)

Seals: NBR (Nitrile Rubber) and backup ring in PTFE

Working temperature: -25°C (-13°F) to 100°C (212°F)

Others seals and threads on request

Eigenschaften

Hauptdurchflussflüssigkeit: hydrauliköl

Verbindung: zurückziehen der hülse des weiblichen anschlusses

Trennung: zurückziehen der hülse des weiblichen anschlusses

Verbindung unter druck: nicht erlaubt

Interkompatibilität: ISO 7241-1 Serie A Standard

Material: hochwertiger kohlenstoffstahl mit wärme-behandelten verschleißteilen (hülse und stift)

Oberflächenbehandlung: dreiwertige zinkbeschichtung Cr(III)

Dichtung: NBR (nitrilkautschuk) und PTFE-antiextrusionsring

Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)

Weitere dichtungen und gewinde auf anfrage

Propriétés

Fluide principal de passage: huile hydraulique

Connexion: retrait de la douille de l'accouplement femelle

Déconnexion: retrait de la douille de l'accouplement femelle

Connexion sous pression: non autorisée

Interchangeabilité: Norme ISO 7241-1 Série A

Matériau: acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (douille et goupille)

Traitement de surface: galvanisation trivalente au Cr(III)

Joint: NBR (caoutchouc nitrile) et bague anti-extrusion en PTFE

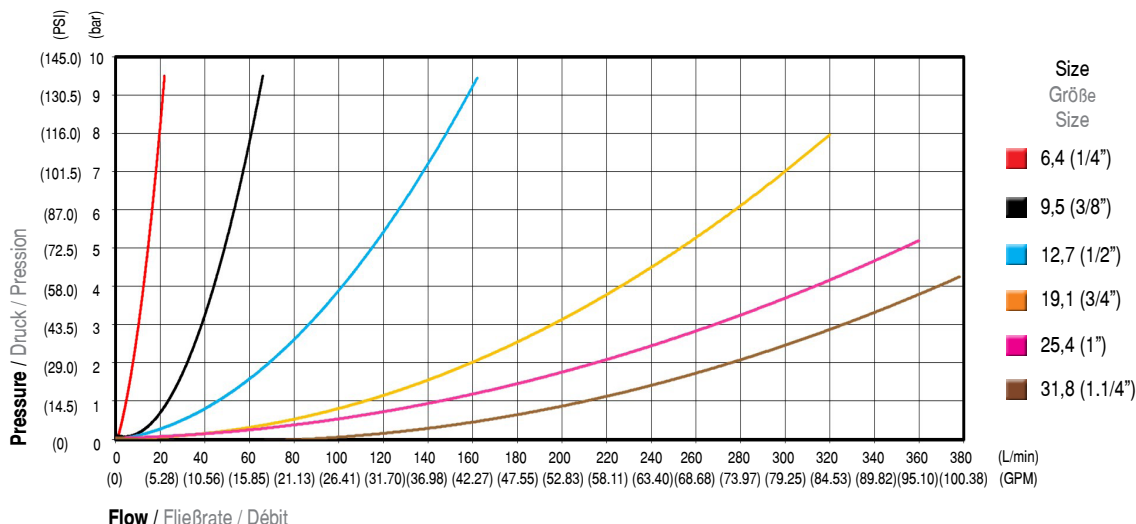
Température de travail: -25°C (-13°F) à 100°C (212°F)

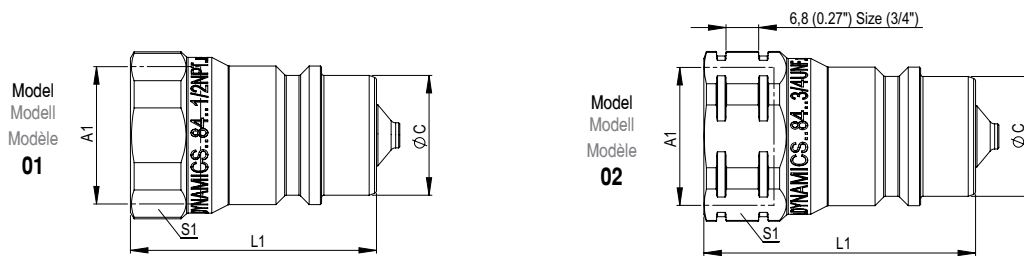
Autres joints et filetages sur demande

Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Överlust beim trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
6,4 (1/4")	8 (2.11)	350 (5,076)	1.600 (23,206)	1.460 (21,175)	1.400 (20,305)	0,80 (0.027)
9,5 (3/8")	32 (8.45)	300 (4,351)	1.200 (17,404)	1.140 (16,534)	1.100 (15,954)	1,20 (0.041)
12,7 (1/2")	70 (18.49)	270 (3,916)	1.300 (18,855)	1.000 (14,504)	1.110 (16,099)	1,80 (0.061)
19,1 (3/4")	160 (42.27)	250 (3,626)	1.140 (16,534)	900 (13,053)	960 (13,924)	5,00 (0.169)
25,4 (1")	220 (58.12)	250 (3,626)	1.200 (17,404)	900 (13,053)	915 (13,271)	9,50 (0.321)
38,1 (1.1/4")	280 (73.96)	200 (3,900)	800 (11,603)	800 (11,603)	800 (11,603)	27,0 (0.91)

Pressure Drop / Ladungsverlust / Perte de Cargaison





Male / Männlich / Homme

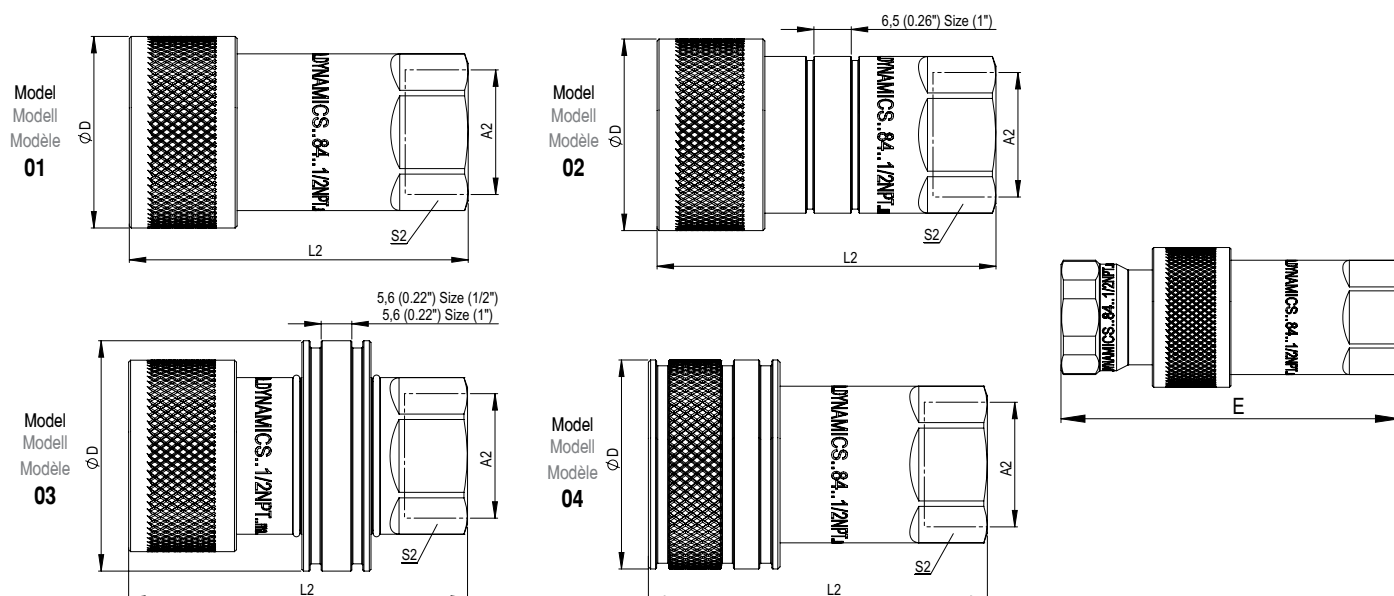
Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	C Ø mm (in)	Wight Gewicht Poids g	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	115.071245.B	9/16"UNF ORB (int.)	SAE J1926	26 - 34	32,1 (1.26")	19,1 (3/4")	11,8 (0.46")	28 (0.06)	01	✓
	115.071247.B	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	30,1 (1.19")	19,1 (3/4")	11,8 (0.46")	29 (0.06)	01	✓
	115.071248.B	1/4" BSP (int.)	DIN 3852-2	24 - 32	32,7 (1.29")	19,1 (3/4")	11,8 (0.46")	33 (0.07)	01	✓
9,5 (3/8")	115.081249.B	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	36,0 (1.42")	22,2 (7/8")	17,3 (0.68")	50 (0.11)	01	✓
	115.081250.B	3/8" BSP (int.)	DIN 3852-2	40 - 55	36,0 (1.42")	22,2 (7/8")	17,3 (0.68")	49 (0.11)	01	✓
	115.081253.N	9/16"UNF ORB (int.)	SAE J1926	26 - 34	34,1 (1.34")	19,1 (3/4")	17,3 (0.68")	40 (0.09)	01	✓
12,7 (1/2")	115.081262.BC	11/16"UN ORFS (ext.)	SAE J1453	32 - 38	53,8 (2.12")	22,2 (7/8")	17,3 (0.68")	89 (0.20)	01	✓
	115.084250.B	M22x1,50 ORB (int.)	ISO 6149	74 - 96	45,0 (1.77")	27,0 (1.1/16")	20,5 (0.81")	93 (0.21)	01	✓
	115.084251.B	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	42,1 (1.66")	27,0 (1.1/16")	20,5 (0.81")	98 (0.22)	01	✓
	115.084252.B	1/2" BSP (int.)	DIN 3852-2	60 - 80	43,1 (1.70")	27,0 (1.1/16")	20,5 (0.81")	98 (0.22)	01	✓
	115.084253.B	3/4"UNF ORB (int.)	SAE J1926	48 - 62	42,1 (1.66")	27,0 (1.1/16")	20,5 (0.81")	99 (0.22)	01	✓
	115.084254.B	7/8"UNF ORB (int.)	SAE J1926	58 - 74	45,0 (1.77")	27,0 (1.1/16")	20,5 (0.81")	93 (0.21)	01	✓
	115.084224.BD	1" UNS ORFS (int.)	SAE J1453	58 - 70	61,1 (2.41")	30,0 (1.3/16")	20,5 (0.81")	152 (0.34)	01	✓
	115.084235.BD	M14x1,50 DKO L12 (ext.)	ISO 8434-1-L	20 - 28	59,1 (2.33")	22,2 (7/8")	20,5 (0.81")	139 (0.31)	01	✓
	115.084237.BD	M18x1,50 DKO L12 (ext.)	ISO 8434-1-L	46 - 60	60,6 (2.39")	22,2 (7/8")	20,5 (0.81")	129 (0.28)	01	✓
	115.084239.BD	M26x1,50 DKO L18 (ext.)	ISO 8434-1-L	100 - 125	62,1 (2.44")	27,0 (1.1/16")	20,5 (0.81")	145 (0.32)	01	✓
19,1 (3/4")	115.084254.BD	1.3/16"UN ORFS (ext.) BHS	SAE J1453	106 - 134	84,3 (3.32")	31,8 (1.1/4")	20,5 (0.81")	297 (0.65)	01	✓
	115.084276.BD	M22x1,50 ORB (ext.)	ISO 6149	74 - 96	67,2 (2.65")	27,0 (1.1/16")	20,5 (0.81")	163 (0.36)	01	✓
	115.085253.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	52,9 (2.08")	33,4 (1.5/16")	29,1 (1.14")	167 (0.37)	01	✓
	115.085254.B	3/4" BSP (int.)	DIN 3852-2	100 - 130	52,9 (2.08")	33,4 (1.5/16")	29,1 (1.14")	160 (0.35)	01	✓
	115.085267.B*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	55,5 (2.19")	33,4 (1.5/16")	29,1 (1.14")	160 (0.35)	02	✓
25,4 (1")	115.086253.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	55,3 (2.18")	38,1 (1.1/2")	34,3 (1.35")	280 (0.62)	01	✓
	115.086255.B	1" NPT (int.)	ANSI B1.20.1	82 - 108	58,4 (2.30")	39,7 (1.9/16")	34,3 (1.35")	279 (0.62)	01	✓
	115.086256.B	1" BSP (int.)	DIN 3852-2	130 - 180	57,4 (2.26")	39,7 (1.9/16")	34,3 (1.35")	263 (0.58)	01	✓
	115.086259.B	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	58,6 (2.31")	39,7 (1.9/16")	34,3 (1.35")	273 (0.60)	01	✓
31,8 (1.1/4")	115.087257.B	1.1/4" NPT (int.)	ANSI B1.20.1	94 - 126	70,3 (2.77")	49,2 (1.15/16")	45,0 (1.77")	559 (1.23)	01	✓
	115.087258.B	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	70,3 (2.77")	49,2 (1.15/16")	45,0 (1.77")	542 (1.19)	01	✓

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead Thread / Durchführungsgewinde / Filetage Traversant Le Mur

	* Retaining Ring / O-Ring / Joint Torque = 451.501036.0 (Ø36 mm) Sold separately / Separat erhältlich / Vendu séparément
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	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande

Threads / Threads / Fils



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Wight Gewicht Poids g	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	117.071230.A	9/16" UNF ORB (int.)	SAE J1926	26 - 34	46,2 (1.82")	18,0 (23/32")	22,3 (0.88")	L1+L2-13 (0.51")	67 (0.15)	01	✓
	117.071233.A	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	44,8 (1.76")	17,5 (11/16")	22,3 (0.88")	L1+L2-13 (0.51")	68 (0.15)	01	✓
	117.071234.A	1/4" BSP (int.)	DIN 3852-2	24 - 32	46,2 (1.82")	17,5 (11/16")	22,3 (0.88")	L1+L2-13 (0.51")	70 (0.15)	01	✓
9,5 (3/8")	117.081235.A	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	52,5 (2.07")	19,9 (25/32")	28,6 (1.13")	L1+L2-16 (0.63")	104 (0.23)	01	✓
	117.081236.A	3/8" BSP (int.)	DIN 3852-2	40 - 56	52,5 (2.07")	19,9 (25/32")	28,6 (1.13")	L1+L2-16 (0.63")	103 (0.23)	01	✓
	117.081239.M	9/16" UNF ORB (int.)	SAE J1926	26 - 34	50,6 (1.99")	19,9 (25/32")	28,6 (1.13")	L1+L2-16 (0.63")	105 (0.23)	01	✓
12,7 (1/2")	117.084236.A	M22x1,50 ORB (int.)	ISO 6149	74 - 96	64,0 (2.52")	28,6 (1.1/8")	35,0 (1.38")	L1+L2-19 (0.75")	236 (0.52)	01	✓
	117.084237.A	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	61,5 (2.42")	25,4 (1")	35,0 (1.38")	L1+L2-19 (0.75")	202 (0.45)	01	✓
	117.084238.A	1/2" BSP (int.)	DIN 3852-2	72 - 88	62,3 (2.45")	25,4 (1")	35,0 (1.38")	L1+L2-19 (0.75")	201 (0.44)	01	✓
19,1 (3/4")	117.084239.A	3/4" UNF ORB (int.)	SAE J1926	48 - 62	61,5 (2.42")	25,4 (1")	35,0 (1.38")	L1+L2-19 (0.75")	203 (0.45)	01	✓
	117.084241.A	7/8" UNF ORB (int.)	SAE J1926	58 - 74	64,1 (2.52")	28,6 (1.1/8")	35,0 (1.38")	L1+L2-19 (0.75")	237 (0.52)	01	✓
	117.084257.K**	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	61,5 (2.42")	25,4 (1")	42,0 (1.65")	L1+L2-19 (0.75")	269 (0.59)	03	✓
25,4 (1")	117.084236.F*	M22x1,50 ORB (int.)	ISO 6149	74 - 96	64,0 (2.52")	28,6 (1.1/8")	38,1 (1.50")	L1+L2-19 (0.75")	269 (0.59)	04	✓
	117.084237.F*	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	61,5 (2.42")	25,4 (1")	38,1 (1.50")	L1+L2-19 (0.75")	235 (0.52)	04	✓
	117.085239.A	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	80,1 (3.15")	33,4 (1.5/16")	44,0 (1.73")	L1+L2-27 (1.06")	389 (0.86)	01	✓
31,8 (1.1/4")	117.085241.A	3/4" BSP (int.)	DIN 3852-2	120 - 150	80,1 (3.15")	33,4 (1.5/16")	44,0 (1.73")	L1+L2-27 (1.06")	388 (0.86)	01	✓
	117.085244.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	81,6 (3.21")	32,0 (1.9/32")	44,0 (1.73")	L1+L2-27 (1.06")	380 (0.84)	01	✓
	117.086243.A	1" BSP (int.)	DIN 3852-2	200 - 240	89,8 (3.54")	39,7 (1.9/16")	50,8 (2")	L1+L2-32 (1.26")	590 (1.30)	01	✓
31,8 (1.1/4")	117.086247.A	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	90,3 (3.56")	39,7 (1.9/16")	50,8 (2")	L1+L2-32 (1.26")	582 (1.28)	01	✓
	117.086239.A**	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	87,7 (3.45")	38,1 (1.1/2")	50,8 (2")	L1+L2-32 (1.26")	603 (1.33)	02	✓
	117.086242.A**	1" NPT (int.)	ANSI B1.20.1	82 - 108	90,8 (3.57")	39,7 (1.9/16")	50,8 (2")	L1+L2-32 (1.26")	604 (1.33)	02	✓
31,8 (1.1/4")	117.086242.K***	1" NPT (int.)	ANSI B1.20.1	82 - 108	90,8 (3.57")	39,7 (1.9/16")	50,8 (2")	L1+L2-32 (1.26")	664 (1.46)	03	✓
	117.087244.A	1.1/4" NPT (int.)	ANSI B1.20.1	94 - 126	108,9 (4.29")	50,8 (2")	63,5 (2.50")	L1+L2-38 (1.50")	1.146 (2.53)	01	✓
	117.087245.A	1.1/4" BSP (int.)	DIN 3852-2	320 - 380	108,9 (4.29")	50,8 (2")	63,5 (2.50")	L1+L2-38 (1.50")	1.129 (2.49)	01	✓

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

	* Retaining Ring / O-Ring / Joint Torique = 451.501038.0 (Ø38mm)
	** Retaining Ring / O-Ring / Joint Torique = 451.501042.0 (Ø42 mm)
	*** Retaining Ring / O-Ring / Joint Torique = 451.501052.0 (Ø52mm)
	Sold separately / Separat erhältlich / Vendu séparément

✓	Available / Linienorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

 **ISO A** Conect Under Pressure (Série Z80200Y)

 **ISO A** Druckanschluss (Serie Z80200Y)

 **ISO A** Connexion sous Pression (Z80200Y Series)



Applications / Anwendungen / Applications



Features

Main fluid of passage: hydraulic oil

Connection: pulling back the female sleeve

Disconnection: pulling back the female sleeve

Connection under pressure: not allowed

Interchangeability: ISO 7241-1 A Series standard

Material: high-grade carbon steel with heat treated wear parts (sleeve and nipple)

Surface treatment: zinc plating Cr(III)

Seals: NBR (Nitrile Rubber) and backup ring in PTFE

Working temperature: -25°C (-13°F) to 100°C (212°F)

Others seals and threads on request

Eigenschaften

Hauptdurchflussmedium: hydrauliköl

Verbindung: zurückziehen der hülse des weiblichen anschlusses

Trennung: zurückziehen der hülse des weiblichen anschlusses

Verbindung unter druck: nicht erlaubt

Interoperabilität: ISO 7241-1 Serie A Norm

Material: hochwertiger kohlenstoffstahl mit wärmebehandelten verschleißteilen (hülse und stift)

Oberflächenbehandlung: dreiwertige zinkbeschichtung Cr(III)

Dichtung: NBR (Nitrilkautschuk) und PTFE-antiextrusionsring

Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)
Weitere Dichtungen und Gewinde auf Anfrage

Propriétés

Fluide principal de passage: huile hydraulique

Connexion: rétraction du manchon de l'accouplement femelle

Déconnexion: rétraction du manchon de l'accouplement femelle

Connexion sous pression: non autorisée

Interchangeabilité: Norme ISO 7241-1 Série A

Matériau: acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (manchon et broche)

Traitement de surface: galvanisation trivalente au Cr(III)

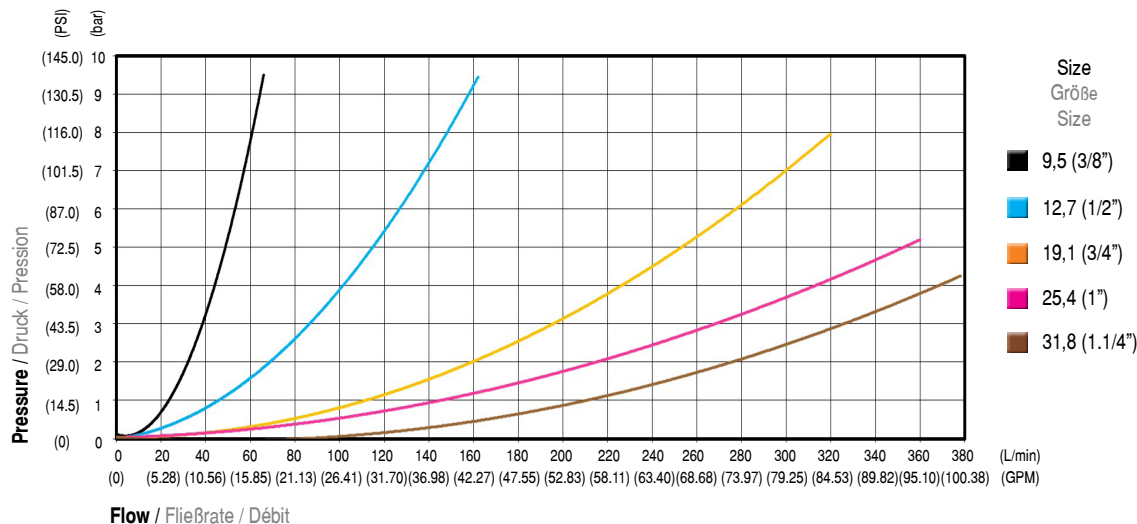
Joint: NBR (Caoutchouc Nitrile) et bague anti-extrusion en PTFE

Température de travail: -25°C (-13°F) à 100°C (212°F)
Autres joints et filetages sur demande

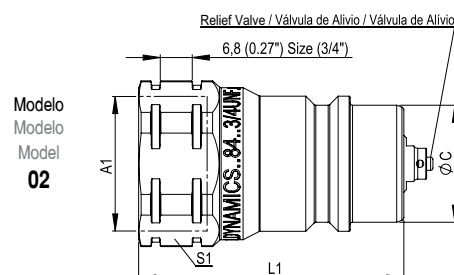
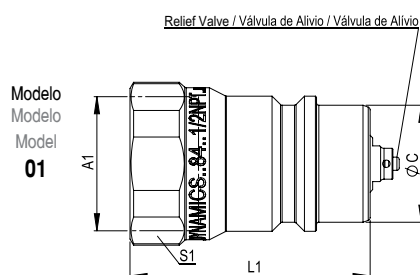
Technical Information / Technische Information / Informations

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
9,5 (3/8")	32 (8.45)	300 (4,351)	1.200 (17,404)	1.140 (16,534)	1.100 (15,954)	1,20 (0.041)
12,7 (1/2")	70 (18.49)	270 (3,916)	1.240 (17,984)	1.000 (14,504)	1.110 (16,099)	1,80 (0.061)
19,1 (3/4")	160 (42.27)	250 (3,626)	1.140 (16,534)	900 (13,053)	960 (13,924)	5,00 (0.169)
25,4 (1")	220 (58.12)	250 (3,626)	1.200 (17,404)	900 (13,053)	850 (12,328)	9,50 (0.321)
38,1 (1.1/4")	280 (73.96)	200 (3,900)	800 (11,603)	800 (11,603)	800 (11,603)	27,0 (0.91)

Pressure Drop / Ladungsverlust / Perte de Cargaion



Threads / Threads / Fils



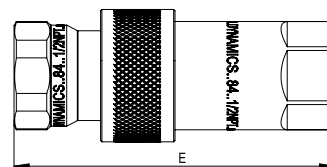
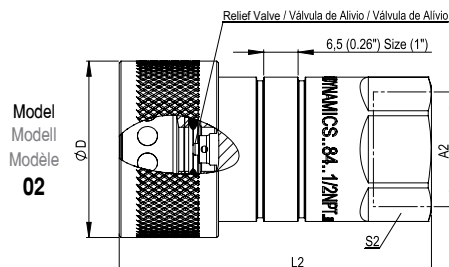
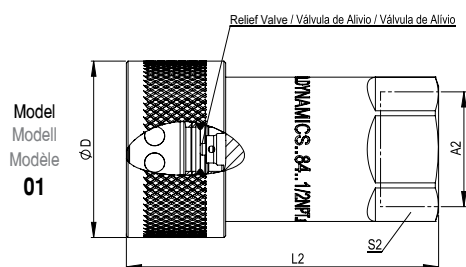
Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple	L1 mm (in)	S1 mm (in)	C Ø mm (in)	Weight Gewicht Poids g	Modelo Modelo Model	Stock Lagerbestand Stock
9,5 (3/8")	115.081249.Z	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	36,0 (1.42")	22,2 (7/8")	17,3 (0.68")	50 (0.11)	01	
	115.081250.Z	3/8" BSP (int.)	DIN 3852-2	40 - 55	36,0 (1.42")	22,2 (7/8")	17,3 (0.68")	49 (0.11)	01	
12,7 (1/2")	115.084250.Z	M22x1,50 ORB (int.)	ISO 6149	74 - 96	45,0 (1.77")	27,0 (1.11/16")	20,5 (0.81")	93 (0.21)	01	
	115.084251.Z	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	42,1 (1.66")	27,0 (1.11/16")	20,5 (0.81")	98 (0.22)	01	
	115.084252.Z	1/2" BSP (int.)	DIN 3852-2	60 - 80	43,1 (1.70")	27,0 (1.11/16")	20,5 (0.81")	98 (0.22)	01	
	115.084253.Z	3/4" UNF ORB (int.)	SAE J1926	48 - 62	42,1 (1.66")	27,0 (1.11/16")	20,5 (0.81")	99 (0.22)	01	
	115.084254.Z	7/8" UNF ORB (int.)	SAE J1926	58 - 74	45,0 (1.77")	27,0 (1.11/16")	20,5 (0.81")	93 (0.21)	01	
19,1 (3/4")	115.085252.Z	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	52,9 (2.08")	33,4 (1.51/16")	29,1 (1.14")	167 (0.37)	01	
	115.085253.Z	3/4" BSP (int.)	DIN 3852-2	100 - 130	52,9 (2.08")	33,4 (1.51/16")	29,1 (1.14")	160 (0.35)	01	
	115.085267.Z*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	55,5 (2.19")	33,4 (1.51/16")	29,1 (1.14")	160 (0.35)	02	
25,4 (1")	115.086253.Z	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	55,3 (2.18")	38,1 (1.12")	34,3 (1.35")	280 (0.62)	01	
	115.086255.Z	1" NPT (int.)	ANSI B1.20.1	82 - 108	58,4 (2.30")	39,7 (1.91/16")	34,3 (1.35")	279 (0.62)	01	
	115.086256.Z	1" BSP (int.)	DIN 3852-2	130 - 180	57,4 (2.26")	39,7 (1.91/16")	34,3 (1.35")	263 (0.58)	01	
	115.086259.Z	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	58,6 (2.31")	39,7 (1.91/16")	34,3 (1.35")	273 (0.60)	01	
31,8 (1.1/4")	115.087257.Z	1.1/4" NPT (int.)	ANSI B1.20.1	94 - 126	70,3 (2.77")	49,2 (1.151/16")	45,0 (1.77")	559 (1.23)	01	
	115.087257.Z	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	70,3 (2.77")	49,2 (1.151/16")	45,0 (1.77")	542 (1.19)	01	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage

	* Retaining Ring / O-Ring / Joint Torique = 451.501036.0 (Ø36 mm) Sold separately / Separat erhältlich / Vendu séparément
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	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Weight Gewicht Poids g	Model Modell Modèle	Stock Lagerbestand Stock
9,5 (3/8")	117.081235.Y	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	52,5 (2.07")	19,9 (25/32")	28,6 (1.13")	L1+L2-16 (0.63")	104 (0.23)	01	🔍
	117.081236.Y	3/8" BSP (int.)	DIN 3852-2	40 - 56	52,5 (2.07")	19,9 (25/32")	28,6 (1.13")	L1+L2-16 (0.63")	103 (0.23)	01	🔍
12,7 (1/2")	117.084236.Y	M22x1,50 ORB (int.)	ISO 6149	74 - 96	64,0 (2.52")	28,6 (1.1/8")	35,0 (1.38")	L1+L2-19 (0.75")	236 (0.52)	01	🔍
	117.084237.Y	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	61,5 (2.42")	25,4 (1")	35,0 (1.38")	L1+L2-19 (0.75")	202 (0.45)	01	🔍
	117.084238.Y	1/2" BSP (int.)	DIN 3852-2	72 - 88	62,3 (2.45")	25,4 (1")	35,0 (1.38")	L1+L2-19 (0.75")	201 (0.44)	01	🔍
	117.084239.Y	3/4" UNF ORB (int.)	SAE J1926	48 - 62	61,5 (2.42")	25,4 (1")	35,0 (1.38")	L1+L2-19 (0.75")	203 (0.45)	01	🔍
	117.084241.Y	7/8" UNF ORB (int.)	SAE J1926	58 - 74	64,1 (2.52")	28,6 (1.1/8")	35,0 (1.38")	L1+L2-19 (0.75")	237 (0.52)	01	🔍
19,1 (3/4")	117.085239.Y	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	80,1 (3.15")	33,4 (1.5/16")	44,0 (1.73")	L1+L2-27 (1.06")	389 (0.86)	01	🔍
	117.085241.Y	3/4" BSP (int.)	DIN 3852-2	120 - 150	80,1 (3.15")	33,4 (1.5/16")	44,0 (1.73")	L1+L2-27 (1.06")	388 (0.86)	01	🔍
	117.085244.Y	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	81,6 (3.21")	32,0 (1.9/32")	44,0 (1.73")	L1+L2-27 (1.06")	380 (0.84)	01	🔍
25,4 (1")	117.086243.Y	1" BSP (int.)	DIN 3852-2	200 - 240	89,8 (3.54")	39,7 (1.9/16")	50,8 (2")	L1+L2-32 (1.26")	590 (1.30)	01	🔍
	117.086247.Y	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	90,3 (3.56")	39,7 (1.9/16")	50,8 (2")	L1+L2-32 (1.26")	582 (1.28)	01	🔍
	117.086239.Y*	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	87,7 (3.45")	38,1 (1.1/2")	50,8 (2")	L1+L2-32 (1.26")	603 (1.33)	02	🔍
	117.086242.Y*	1" NPT (int.)	ANSI B1.20.1	82 - 108	90,8 (3.57")	39,7 (1.9/16")	50,8 (2")	L1+L2-32 (1.26")	604 (1.33)	02	🔍
31,8 (1.1/4")	117.087244.Y	1.1/4" NPT (int.)	ANSI B1.20.1	94 - 126	108,9 (4.29")	50,8 (2")	63,5 (2.50")	L1+L2-38 (1.50")	1.146 (2.53)	01	🔍
	117.087245.Y	1.1/4" BSP (int.)	DIN 3852-2	320 - 380	108,9 (4.29")	50,8 (2")	63,5 (2.50")	L1+L2-38 (1.50")	1.129 (2.49)	01	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage

	* Retaining Ring / O-Ring / Joint Torique = 451.501042.0 (Ø42 mm) Sold separately / Separat erhältlich / Vendu séparément
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✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

ISO B (B170200A Series)

ISO B (Serie B170200A)

ISO B (B170200A Series)

Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil

Connection: retracting the sleeve of the female coupling

Disconnection: retracting the sleeve of the female coupling

Connection under pressure: not allowed

Interchangeability: ISO 7241-1 Standard Series B **Material:** high-quality carbon steel with heat-treated wear parts (sleeve and pin).

Surface treatment: trivalent zinc plating Cr(III)

Seals: NBR (Nitrile Rubber) and anti-extrusion ring made of PTFE

Working temperature: -25°C (-13°F) até 100°C (212°F)

Others seals and threads on request

Eigenschaften

Hauptdurchflussflüssigkeit: Hydrauliköl

Verbindung: zurückziehen der hülse des weiblichen anschlusses.

Trennung: zurückziehen der hülse des weiblichen anschlusses.

Verbindung unter druck: nicht zulässig.

Austauschbarkeit: ISO 7241-1 Norm, Serie B.

Material: hochwertiger kohlenstoffstahl mit wärmebehandelten verschleißteilen (hülse und stift).

Oberflächenbehandlung: dreiwertige zinkbeschichtung Cr(III)

Dichtung: NBR (nitrilkautschuk) und anti-extrusionsring aus PTFE.

Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)

Andere dichtungen und gewinde auf anfrage

Propriétés

Fluide de passage principal: huile hydraulique

Connexion: rétraction de la douille de l'accouplement femelle

Disconnexion: rétraction de la douille de l'accouplement femelle

Connexion sous pression: non autorisée

Interchangeabilité: Norme ISO 7241-1 Série B

Matériau: acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (manchon et broche)

Traitement de surface: galvanisation trivalente au Cr(III)

Joint: NBR (caoutchouc nitrile) et anneau anti-extrusion en PTFE

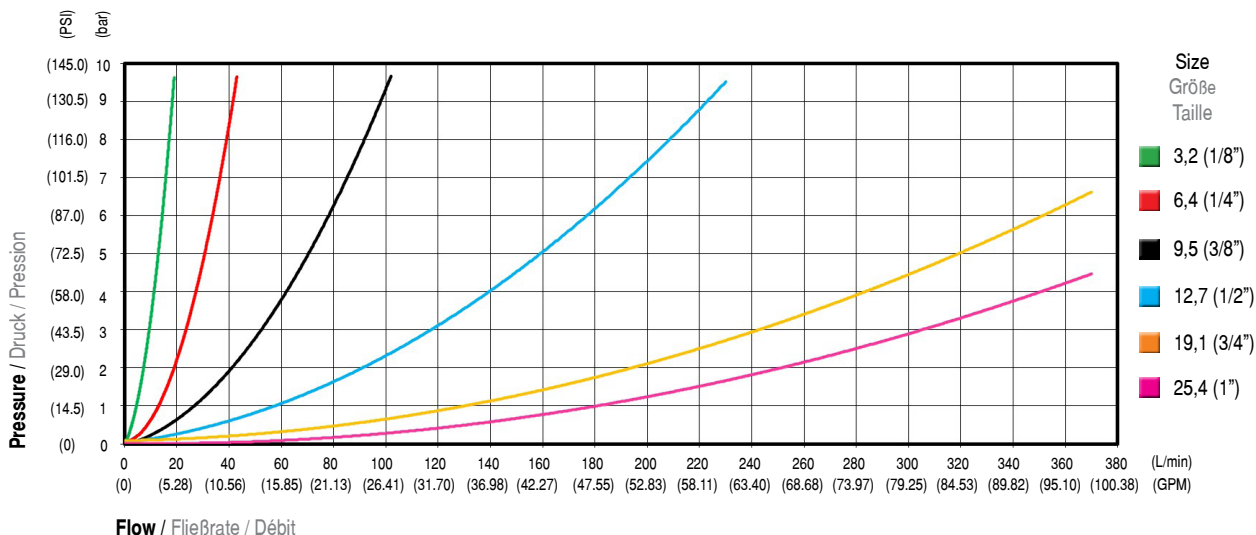
Température de fonctionnement: -25°C (-13°F) à 100°C (212°F)

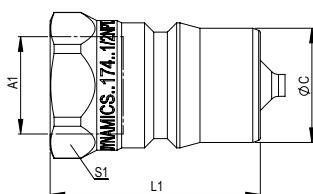
Autres joints d'étanchéité et filetages sur demande.

Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
3,2 (1/8")	5 (1.32)	350 (5,076)	1.680 (24,366)	1.670 (24,221)	1.680 (24,366)	0,70 (0.024)
6,4 (1/4")	18 (4.75)	350 (5,076)	1.480 (21,465)	1.350 (19,580)	1.200 (17,405)	1,20 (0.041)
9,5 (3/8")	40 (10.56)	300 (4,351)	1.270 (18,420)	1.020 (14,794)	1.090 (15,809)	1,80 (0.061)
12,7 (1/2")	90 (23.77)	300 (4,351)	1.270 (18,420)	1.180 (17,114)	1.250 (18,130)	3,00 (0.100)
19,1 (3/4")	195 (51.51)	250 (3,625)	1.270 (18,420)	920 (13,343)	900 (13,053)	7,50 (0.254)
25,4 (1")	255 (67.36)	200 (2,900)	1.040 (15,084)	880 (12,763)	860 (12,473)	13,00 (0.440)

Pressure Drop / Ladungsverlust / Perte de Cargaion





Male / Männlich / Homme

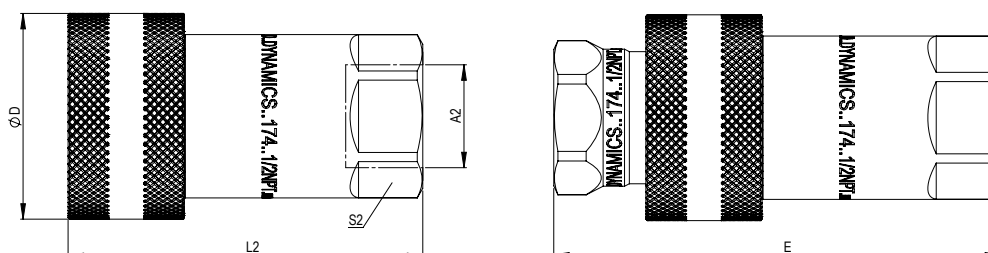
Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B1 mm (in)	S1 mm (in)	C Ø mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbestand Stock
3,2 (1/8")	115.171245.B	1/8" NPT (int.)	ANSI B1.20.1	14 - 20	28 (1.10")	14,3 (9/16")	10,9 (0.43")	16 (0.04)	🔍
	115.171246.B	1/8" BSP (int.)	DIN 3852-2	16 - 22	27,5 (1.08")	14,3 (9/16")	10,9 (0.43")	14 (0.03)	🔍
6,4 (1/4")	115.172247.B	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	33,2 (1.31")	19,1 (3/4")	14,2 (0.56")	30 (0.07)	✓
	115.172248.B	1/4" BSP (int.)	DIN 3852-2	24 - 32	35,6 (1.40")	19,1 (3/4")	14,2 (0.56")	33 (0.07)	🔍
	115.172249.B	9/16" UNF ORB (int.)	SAE J1926	26 - 34	38,0 (1.50")	19,1 (3/4")	14,2 (0.56")	32 (0.07)	🔍
9,5 (3/8")	115.173249.B	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	39,0 (1.54")	22,2 (7/8")	19,1 (0.75")	57 (0.13)	✓
	115.173250.B	3/8" BSP (int.)	DIN 3852-2	40 - 56	39,0 (1.54")	22,2 (7/8")	19,1 (0.75")	56 (0.12)	🔍
12,7 (1/2")	115.174251.B	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	42,7 (1.68")	27,0 (1.1/16")	23,5 (0.93")	95 (0.21)	✓
	115.174252.B	1/2" BSP (int.)	DIN 3852-2	72 - 88	42,7 (1.68")	27,0 (1.1/16")	23,5 (0.93")	95 (0.21)	🔍
19,1 (3/4")	115.175253.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	52,9 (2.08")	33,4 (1.5/16")	31,4 (1.24")	177 (0.39)	✓
	115.175254.B	3/4" BSP (int.)	DIN 3852-2	120 - 150	52,9 (2.08")	33,4 (1.5/16")	31,4 (1.24")	173 (0.38)	🔍
25,4 (1")	115.176255.B	1" NPT (int.)	ANSI B1.20.1	82 - 108	58,4 (2.30")	41,3 (1.5/8")	37,8 (1.49")	327 (0.72)	🔍
	115.176256.B	1" BSP (int.)	DIN 3852-2	200 - 240	57,4 (2.26")	41,3 (1.5/8")	37,8 (1.49")	310 (0.68)	🔍

(int.) Internal Thread / Innengewinde / Filetage Intérieur

(ext.) External Thread / Außengewinde / Filetage

✓ Available / Liniennorm / Norme de Ligne

🔍 On request / Auf Anfrage / Sur demande



Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbes- tand
3,2 (1/8")	117.171231.A	1/8" NPT (int.)	ANSI B1.20.1	14 - 20	43,6 (1.72")	14,3 (9/16")	20,7 (0.81")	L1 + L2 -17 (0.67")	50 (0.11)	🔍
	117.171232.A	1/8" BSP (int.)	DIN 3852-2	16 - 22	44,6 (1.76")	14,3 (9/16")	20,7 (0.81")	L1 + L2 -17 (0.67")	51 (0.11)	🔍
6,4 (1/4")	117.172233.A	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	53,6 (2.11")	17,5 (11/16")	27,0 (1.06")	L1 + L2 -19 (0.75")	107 (0.24)	✓
	117.172234.A	1/4" BSP (int.)	DIN 3852-2	24 - 32	55,0 (2.16")	17,5 (11/16")	27,0 (1.06")	L1 + L2 -19 (0.75")	109 (0.24)	🔍
	117.172235.A	9/16" UNF ORB (int.)	SAE J1926	26 - 34	56,4(2.22")	17,5 (11/16")	27,0 (1.06")	L1 + L2 -19 (0.75")	108 (0.24)	🔍
9,5 (3/8")	117.173235.A	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	59,1 (2.32")	22,3 (7/8")	31,8 (1.25")	L1 + L2 -22 (0.89")	156 (0.34)	✓
	117.173236.A	3/8" BSP (int.)	DIN 3852-2	40 - 56	59,1 (2.32")	22,3 (7/8")	31,8 (1.25")	L1 + L2 -22 (0.89")	155 (0.34)	🔍
12,7 (1/2")	117.174237.A	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	69,0 (2.71")	28,6 (1.1/8")	40,0 (1.57")	L1 + L2 -24 (0.97")	298 (0.66)	✓
	117.174238.A	1/2" BSP (int.)	DIN 3852-2	72 - 88	70,0 (2.75")	28,6 (1.1/8")	40,0 (1.57")	L1 + L2 -24 (0.97")	299 (0.66)	🔍
19,1 (3/4")	117.175132.Y	M22X1,5 (ext.)	ISO 6149	74 - 96	99,0 (3.90")	35,0 (1.3/8")	52,2 (2.06")	L1 + L2 -32 (1.27")	620 (1.37)	✓
	117.175136.Y	1.1/16" UN ORB (ext.)	SAE J1926	90 - 116	99,0 (3.90")	35,0 (1.3/8")	52,2 (2.06")	L1 + L2 -32 (1.27")	630 (1.39)	✓
	117.175239.A	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	85,7 (3.37")	35,0 (1.3/8")	47,6 (1.87")	L1 + L2 -32 (1.27")	500 (1.10)	✓
	117.175241.A	3/4" BSP (int.)	DIN 3852-2	120 - 150	85,7 (3.37")	35,0 (1.3/8")	47,6 (1.87")	L1 + L2 -32 (1.27")	498 (1.10)	🔍
25,4 (1")	117.175244.A	1.1/16" UN ORB (int)	SAE J1926	90 - 116	87,2 (3.43")	35,0 (1.3/8")	47,6 (1.87")	L1 + L2 -32 (1.27")	498 (1.10)	🔍
	117.176242.A	1" NPT (int.)	ANSI B1.20.1	82 - 108	97,1 (3.82")	42,9 (1.11/16")	55,6 (2.19")	L1 + L2 -37 (1.48")	809 (1.78)	✓
	117.176243.A	1" BSP (int.)	DIN 3852-2	200 - 240	96,1 (3.78")	42,9 (1.11/16")	55,6 (2.19")	L1 + L2 -37 (1.48")	785 (1.73)	🔍

(int.) Internal Thread / Innengewinde / Filetage Intérieur

(ext.) External Thread / Außengewinde / Filetage

✓ Available / Liniennorm / Norme de Ligne

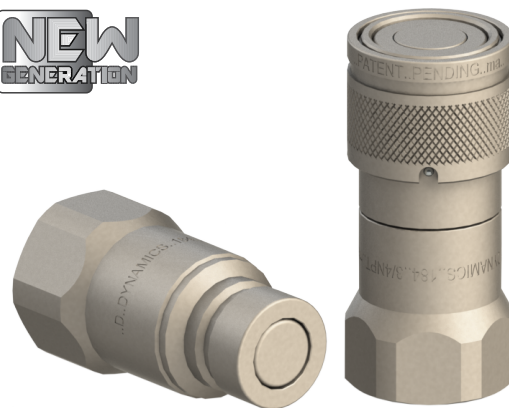
🔍 On request / Auf Anfrage / Sur demande

Flat Face (BH180000AP Series)

Flachdichtend (Série BH180000AP)

Joint plat (Serie BH180000AP)

Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil
Connection: pushing the male coupling
Disconnection: align the groove of the sleeve with the locking balls, then retract the sleeve
Connection under pressure: not allowed
Interchangeability: ISO 16028 standard, size 3,2 (1/8") does not follow this standard
Material: high-grade carbon steel with heat treated wear parts (sleeve and nipple)
Surface treatment: zinc nickel plating
Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE
Working temperature: -25°C (-13°F) to 100°C (212°F)
 Female coupling without locking balls, others seals and threads on request

Eigenschaften

Hauptdurchfluss: hydrauliköl
Verbindung: einführen des steckers
Trennung: ausrichten der Nut am hülsenrand mit den sperrkugeln und zurückziehen der hülse
Verbindung unter Druck: nicht zulässig
Austauschbarkeit: ISO 16028-Norm, Größe 3,2 (1/8") entspricht nicht dieser Norm
Material: hochwertiger Kohlenstoffstahl mit wärme-behandelten Verschleißteilen (Hülse und Stift)
Oberflächenbehandlung: Zink-Nickel-Beschichtung
Dichtung: NBR (Nitrilkautschuk), Polyurethan und Antiextrusionsring aus PTFE
Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)
 Weibliche Kupplung ohne Sperrkugeln, andere Dichtungen und Gewinde auf Anfrage

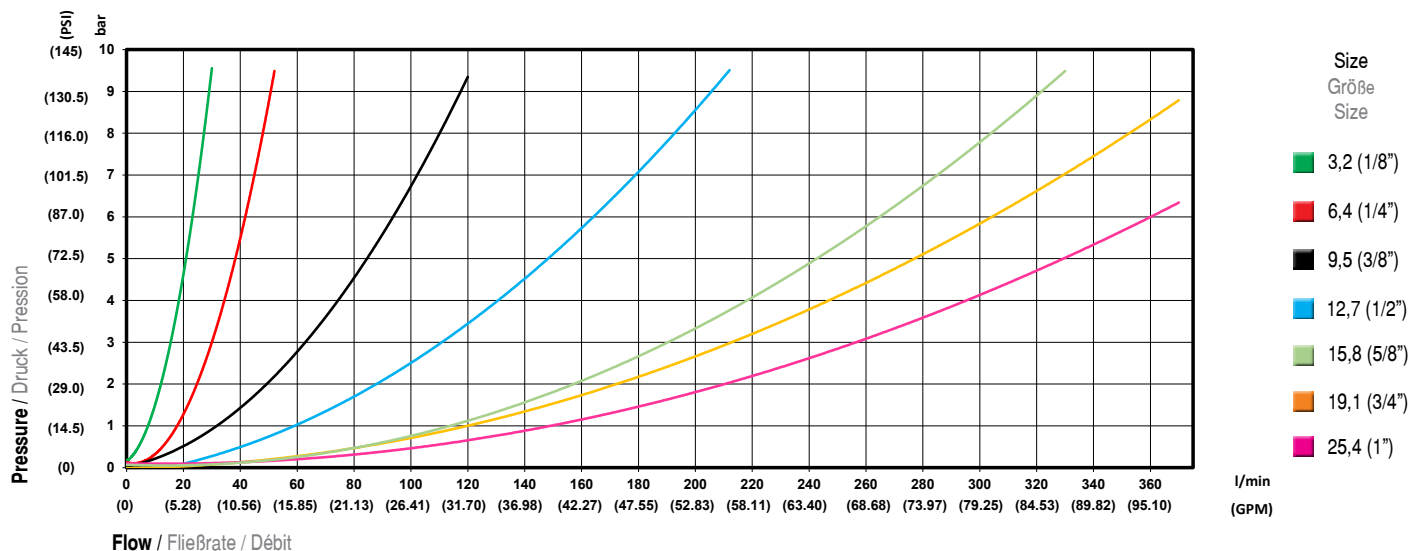
Propriétés

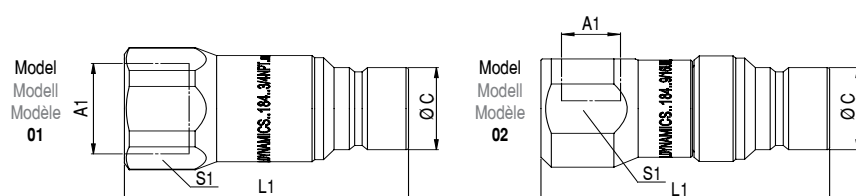
Fluide principal de passage: huile hydraulique
Connexion: enfoncer le raccord mâle
Déconnexion: aligner la rainure du manchon avec les billes de verrouillage et rétracter le manchon
Connexion sous pression: non autorisée
Interchangeabilité: norme ISO 16028, taille 3,2 (1/8") non conforme à cette norme
Matériau: acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (manchon et broche)
Traitement de surface: placage zinc-nickel
Joint: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE
Température de travail: -25°C (-13°F) à 100°C (212°F)
 Raccord femelle sans billes de verrouillage, autres joints et filetages sur demande

Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
3,2 (1/8")	10 (2.64)	350 (5,076)	1.200 (17,405)	1.380 (20,015)	1.200 (17,405)	0,007 (0.0002)
6,4 (1/4")	24 (6.34)	350 (5,076)	1.270 (18,420)	1.320 (19,145)	1.270 (18,420)	0,008 (0.0003)
9,5 (3/8")	50 (13.21)	350 (5,076)	1.200 (17,405)	1.280 (18,565)	1.160 (16,824)	0,008 (0.0003)
12,7 (1/2")	90 (23.78)	350 (5,076)	1.090 (15,809)	1.240 (17,985)	1.110 (16,099)	0,010 (0.0003)
15,9 (5/8")	148 (39.10)	350 (5,076)	1.020 (14,794)	1.380 (20,015)	1.280 (18,565)	0,014 (0.0005)
19,1 (3/4")	172 (45.44)	350 (5,076)	1.230 (17,840)	1.110 (16,099)	1.350 (19,580)	0,020 (0.0007)
25,4 (1")	220 (58.21)	350 (5,076)	1.080 (15,664)	1.000 (14,504)	1.020 (14,794)	0,030 (0.0010)

Pressure Drop / Ladungsverlust / Perte de Cargaison



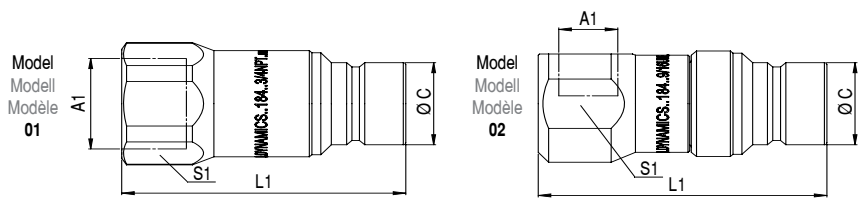


Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	S1 mm (in)	S1 mm (in)	C Ø mm (in)	Wight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
3,2 (1/8")	115.181432.H	1/8" BSP (int.)	DIN 3852-2	10 - 15	42,6 (1.68")	15,9 (5/8")	11,6 (0.46")	39 (0.09)	01	🔍
	115.181439.H	1/4" BSP (ext.)	DIN 3852-2	24 - 32	46,8 (1.84")	19,1 (3/4")	11,6 (0.46")	50 (0.11)	01	🔍
	115.181442.H	9/16" UNF ORB (ext.)	SAE J1926	26 - 34	41,3 (1.63")	17,5 (11/16")	11,6 (0.46")	38 (0.08)	01	🔍
6,4 (1/4")	115.182448.B	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	50,0 (1.97")	19,1 (3/4")	16,2 (0.64")	69 (0.15)	01	✓
	115.182449.B	1/4" BSP (int.)	DIN 3852-2	24 - 32	51,0 (2.01")	19,1 (3/4")	16,2 (0.64")	70 (0.15)	01	🔍
	115.182451.B	9/16" UNF ORB (int.)	SAE J1926	26 - 34	51,8 (2.04")	19,1 (3/4")	16,2 (0.64")	68 (0.15)	01	✓
9,5 (3/8")	115.182464.BS	11/16" UN ORFS (ext.) BHS	SAE J1453	32 - 38	92,6 (3.65")	20,7 (13/16")	16,2 (0.64")	144 (0.32)	01	🔍
	115.183450.B	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	60,3 (2.37")	22,2 (7/8")	19,7 (0.78")	107 (0.24)	01	✓
	115.183451.B	3/8" BSP (int.)	DIN 3852-2	40 - 55	60,3 (2.37")	22,2 (7/8")	19,7 (0.78")	105 (0.23)	01	🔍
	115.183452.B	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	63,4 (2.50")	27,0 (1.1/16")	19,7 (0.78")	150 (0.33)	01	✓
	115.183453.B	1/2" BSP (int.)	DIN 3852-2	60 - 80	63,4 (2.50")	27,0 (1.1/16")	19,7 (0.78")	145 (0.32)	01	🔍
	115.183458.B	3/4" UNF ORB (int.)	SAE J1926	48 - 62	63,4 (2.50")	23,8 (15/16")	19,7 (0.78")	107 (0.24)	01	✓
	115.183443.H	9/16" UNF ORB (int.)	SAE J1926	26 - 34	61,6 (2.42")	23,8 (15/16")	19,7 (0.78")	129 (0.28)	01	🔍
	115.183449.H	1/2" BSP (ext.)	DIN 3852-2	72 - 88	59,1 (2.33")	28,6 (1.1/8")	19,7 (0.78")	128 (0.28)	01	🔍
	115.183462.BC	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	78,1 (3.07")	22,2 (7/8")	19,7 (0.78")	155 (0.34)	01	🔍
	115.183463.BC	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	80,1 (3.15")	22,2 (7/8")	19,7 (0.78")	162 (0.36)	01	🔍
	115.183467.BM	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	96,1 (3.78")	22,2 (7/8")	19,7 (0.78")	198 (0.44)	01	🔍
	115.183469.BC	3/4" UNF JIC (ext.)	SAE J514	48 - 62	84,3 (3.32")	22,2 (7/8")	19,7 (0.78")	161 (0.35)	01	🔍
12,7 (1/2")	115.184452.B	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	65,4 (2.57")	27,0 (1.1/16")	24,5 (0.96")	173 (0.38)	01	✓
	115.184453.B	1/2" BSP (int.)	DIN 3852-2	60 - 80	66,4 (2.61")	27,0 (1.1/16")	24,5 (0.96")	173 (0.38)	01	✓
	115.184454.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	68,5 (2.70")	34,0 (1.11/32")	24,5 (0.96")	245 (0.54)	01	✓
	115.184455.B	3/4" BSP (int.)	DIN 3852-2	100 - 130	68,5 (2.70")	33,4 (1.5/16")	24,5 (0.96")	243 (0.54)	01	✓
	115.184458.B	3/4" UNF ORB (int.)	SAE J1926	48 - 62	65,4 (2.57")	27,0 (1.1/16")	24,5 (0.96")	173 (0.38)	01	🔍
	115.184459.B	7/8" UNF ORB (int.)	SAE J1926	58 - 74	69,9 (2.75")	28,6 (1.1/8")	24,5 (0.96")	225 (0.50)	01	🔍
	115.184461.B	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	70,0 (2.76")	33,4 (1.5/16")	24,5 (0.96")	231 (0.51)	01	🔍
	115.184438.BD	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	84,9 (3.89")	27,0 (1.1/16")	24,5 (0.96")	221 (0.49)	01	✓
	115.184443.BN	M22x1,50 L15 (ext.) BHS	ISO 8434-1-L	74 - 96	110,8 (4.36")	27,0 (1.1/16")	24,5 (0.96")	307 (0.68)	01	🔍
	115.184442.H	1" UNS ORFS (ext.) BHS	SAE J1453	58 - 70	87,9 (3.46")	28,6 (1.1/8")	24,5 (0.96")	252 (0.56)	01	🔍
	115.184443.H	3/4" UNF ORB (ext.)	SAE J1926	48 - 62	62,7 (2.47")	27,0 (1.1/16")	24,5 (0.96")	169 (0.37)	01	🔍
	115.184452.BN	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	101,9 (4.01")	27,0 (1.1/16")	24,5 (0.96")	276 (0.61)	01	🔍
	115.184457.BQ	1.3/16" UN ORFS (ext.) BHS	SAE J1453	106 - 134	115,5 (4.55")	33,4 (1.5/16")	24,5 (0.96")	465 (1.03)	01	🔍
	115.184461.BN	7/8" UNF JIC (ext.) BHS	SAE J514	77 - 85	112,2 (4.42")	27,0 (1.1/16")	24,5 (0.96")	315 (0.69)	01	🔍
	115.184466.BD	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	86,9 (3.42")	27,0 (1.1/16")	24,5 (0.96")	237 (0.52)	01	🔍
	115.184470.BN	M24x1,50 S16 (ext.) BHS	ISO 8434-1-S	82 - 108	120,4 (4.74")	27,0 (1.1/16")	24,5 (0.96")	385 (0.85)	01	🔍
	115.184476.BD	M22x1,50 ORB (ext.)	ISO 6149	74 - 96	90,8 (3.57")	27,0 (1.1/16")	24,5 (0.96")	262 (0.58)	01	🔍
	115.184448.H	9/16" UNF ORB (int.) 90°	SAE J1926	26 - 34	69,2 (2.72")	31,8 (1.1/4")	24,5 (0.96")	254 (0.56)	02	🔍
	115.184449.H	3/4" UNF ORB (int.) 90°	SAE J1926	48 - 62	73,9 (2.91")	35,0 (1.3/8")	24,5 (0.96")	345 (0.76)	02	🔍
	115.184450.H	1/2" NPT (int.) 90°	ANSI B1.20.1	52 - 66	73,9 (2.91")	38,1 (1.1/4")	24,5 (0.96")	395 (0.87)	02	🔍
	115.185454.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	72,5 (3.85")	33,4 (1.5/16")	27,0 (1.06")	249 (0.55)	01	🔍
15,9 (5/8")	115.185455.B	3/4" BSP (int.)	DIN 3852-2	100 - 130	72,5 (2.85")	33,4 (1.5/16")	27,0 (1.06")	247 (0.54)	01	🔍
	115.185456.B	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	74,3 (2.93")	33,4 (1.5/16")	27,0 (1.06")	245 (0.54)	01	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für Blech ohne Mutter / Filetage pour tôle sans écrou

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

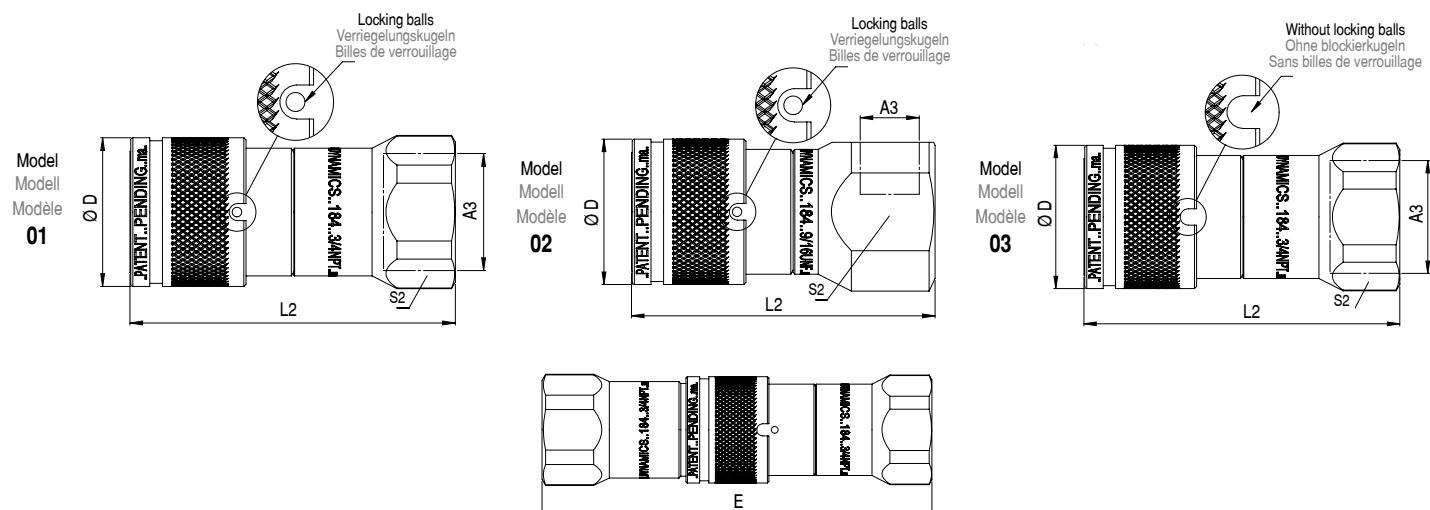


Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	S1 mm (in)	S1 mm (in)	C Ø mm (in)	Wight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
19,1 (3/4")	115.186454.B	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	83,1 (3.27")	35,0 (1.38")	29,9 (1.18")	409 (0.90)	01	✓
	115.186455.B	3/4" BSP (int.)	DIN 3852-2	100 - 130	83,1 (3.27")	35,0 (1.38")	29,9 (1.18")	407 (0.90)	01	🔍
	115.186456.B	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	85,0 (3.34")	35,0 (1.38")	29,9 (1.18")	412 (0.91)	01	🔍
	115.186457.B	1" BSP (int.)	DIN 3852-2	130 - 180	85,3 (3.36")	35,0 (1.38")	29,9 (1.18")	367 (0.81)	01	✓
	115.186458.B	1" NPT (int.)	ANSI B1.20.1	82 - 108	86,3 (3.40")	35,0 (1.38")	29,9 (1.18")	384 (0.85)	01	✓
	115.186461.B	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	86,3 (3.40")	35,0 (1.38")	29,9 (1.18")	399 (0.88)	01	🔍
	115.186442.H	1.1/16" UN JIC (int.) 90°	SAE J514	107 - 119	106,9 (4.21")	33,4 (1.5/16")	29,9 (1.18")	627 (1.38)	02	🔍
25,40 (1")	115.187456.B	1" NPTF (int.)	ANSI B1.20.3	82 - 108	92,1 (3.63")	41,3 (1.58")	36,0 (1.42")	599 (1.32)	01	✓
	115.187457.B	1" BSP (int.)	DIN 3852-2	130 - 180	92,1 (3.63")	41,3 (1.58")	36,0 (1.42")	589 (1.30)	01	🔍
	115.187458.B	1.1/4" NPT (int.)	ANSI B1.20.1	94 - 126	95,2 (3.75")	42,9 (1.11/16")	36,0 (1.42")	659 (1.45)	01	🔍
	115.187459.B	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	95,2 (3.75")	42,9 (1.11/16")	36,0 (1.42")	644 (1.42)	01	✓
	115.187461.B	1.5/16" UN ORB (int.)	DIN 3852-2	128 - 160	92,2 (3.63")	41,3 (1.58")	36,0 (1.42")	579 (1.28)	01	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für Blech ohne Mutter / Filetage pour tôle sans écrou

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande



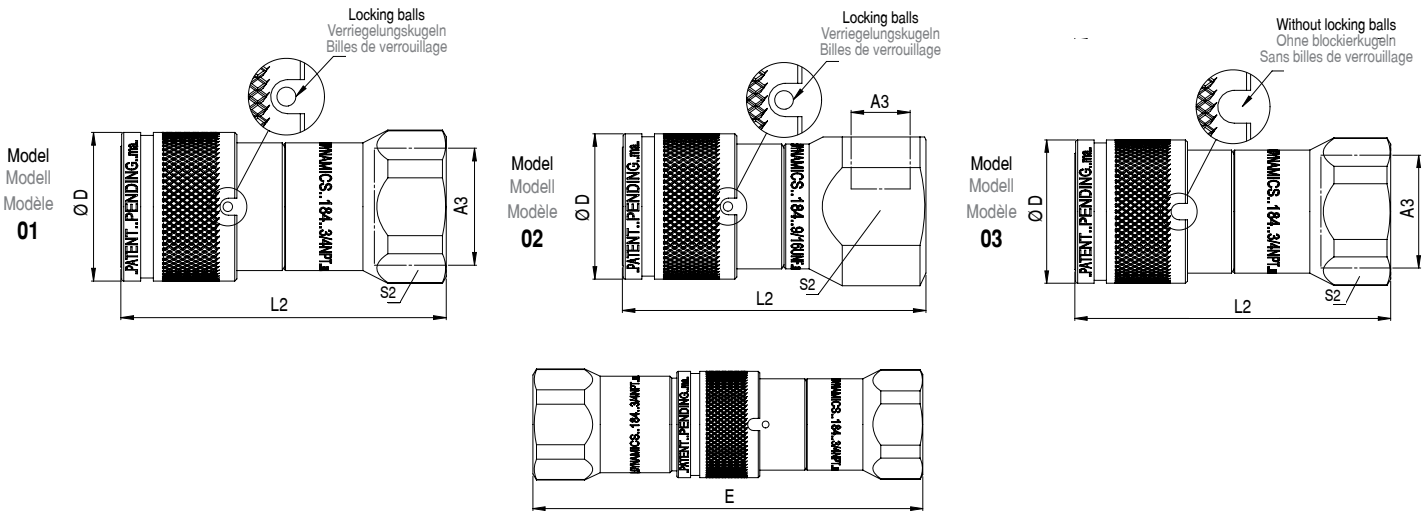
Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A3 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Weight Gewicht Poids g (lb)	Model Modell Modèle	Stock Lagerbestand Stock
3,2 (1/8")	117.181416.A	1/8" BSP (int.)	DIN 3852-2	10 - 15	40,5 (1.59")	14,3 (9/16")	19,1 (0.75")	L1 + L2 -7,5 (0.30")	48 (0.11)	01	🔍
	117.181419.A	1/4" BSP (int.)	DIN 3852-2	24 - 32	45,0 (1.77")	14,3 (9/16")	19,1 (0.75")	L1 + L2 -7,5 (0.30")	54 (0.11)	01	🔍
	117.181421.A	7/16" UNF ORB (int.)	SAE J1926	16 - 22	42,0 (1.65")	15,9 (5/8")	19,1 (0.75")	L1 + L2 -7,5 (0.30")	52 (0.12)	01	🔍
	117.181475.AA	7/16" UNF JIC (ext.)	SAE J514	16 - 22	60,8 (2.39")	15,9 (5/8")	19,1 (0.75")	L1 + L2 -7,5 (0.30")	66 (0.15)	01	🔍
	117.181488.AA	1/4" BSP (ext.)	DIN 3852-2	24 - 32	62,2 (2.45")	15,9 (5/8")	19,1 (0.75")	L1 + L2 -7,5 (0.30")	85 (0.19)	01	🔍
6,4 (1/4")	117.182728.A	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	50,7 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 -11 (0.45")	103 (0.23)	01	🔍
	117.182729.A	1/4" BSP (int.)	DIN 3852-2	24 - 32	50,7 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 -11 (0.45")	102 (0.22)	01	🔍
	117.182731.A	9/16" UNF ORB (int.)	SAE J1926	26 - 34	50,7 (1.99")	17,5 (11/16")	25,4 (1.00")	L1 + L2 -11 (0.45")	93 (0.21)	01	🔍
	117.182764.AS	11/16" UN ORFS (ext.) BHS	SAE J1453	32 - 38	91,4 (3.60")	20,7 (13/16")	25,4 (1.00")	L1 + L2 -11 (0.45")	169 (0.37)	01	🔍
	117.183732.A	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	66,9 (2.63")	23,8 (15/16")	30,0 (1.18")	L1 + L2 -15 (0.61")	200 (0.44)	01	🔍
9,5 (3/8")	117.183733.A	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	68,1 (2.68")	25,4 (1")	30,0 (1.18")	L1 + L2 -15 (0.61")	197 (0.43)	01	🔍
	117.183734.A	3/8" BSP (int.)	DIN 3852-2	40 - 55	67,2 (2.65")	21,0 (27/32")	30,0 (1.18")	L1 + L2 -15 (0.61")	187 (0.41)	01	🔍
	117.183735.A	1/2" BSP (int.)	DIN 3852-2	60 - 80	67,6 (2.66")	25,4 (1")	30,0 (1.18")	L1 + L2 -15 (0.61")	192 (0.42)	01	🔍
	117.183736.A	3/4" UNF ORB (int.)	SAE J1926	48 - 62	68,1 (2.68")	23,8 (15/16")	30,0 (1.18")	L1 + L2 -15 (0.61")	187 (0.41)	01	🔍
	117.183740.AC	M22x1.50 L15 (ext.)	ISO 8434-1-L	74 - 96	86,7 (3.41")	22,2 (7/8")	30,0 (1.18")	L1 + L2 -15 (0.61")	232 (0.51)	01	🔍
	117.183748.AM	M18x1.50 L12 (ext.) BHS	ISO 8434-1-L	44 - 62	109,9 (4.33")	22,2 (7/8")	30,0 (1.18")	L1 + L2 -15 (0.61")	264 (0.58)	01	🔍
	117.183762.AC	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	85,0 (3.35")	22,2 (7/8")	30,0 (1.18")	L1 + L2 -15 (0.61")	232 (0.51)	01	🔍
	117.183763.AC	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	87,0 (3.43")	22,2 (7/8")	30,0 (1.18")	L1 + L2 -15 (0.61")	239 (0.53)	01	🔍
	117.183767.AM	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	103,0 (4.06")	22,2 (7/8")	30,0 (1.18")	L1 + L2 -15 (0.61")	275 (0.61)	01	🔍
	117.184731.A	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	75,1 (2.95")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -16 (0.65")	291 (0.64)	01	🔍
12,7 (1/2")	117.184732.A	1/2" BSP (int.)	DIN 3852-2	60 - 80	75,1 (2.95")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -16 (0.65")	287 (0.63)	01	🔍
	117.184733.A	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	77,0 (3.03")	33,4 (1.516")	35,0 (1.38")	L1 + L2 -16 (0.65")	311 (0.69)	01	🔍
	117.184734.A	3/4" BSP (int.)	DIN 3852-2	100 - 130	75,8 (2.98")	33,4 (1.516")	35,0 (1.38")	L1 + L2 -16 (0.65")	302 (0.67)	01	🔍
	117.184735.A	3/4" UNF ORB (int.)	SAE J1926	48 - 62	74,6 (2.94")	25,4 (1")	35,0 (1.38")	L1 + L2 -16 (0.65")	275 (0.61)	01	🔍
	117.184736.A	7/8" UNF ORB (int.)	SAE J1926	58 - 74	76,1 (2.99")	26,0 (1.132")	35,0 (1.38")	L1 + L2 -16 (0.65")	295 (0.65)	01	🔍
	117.184737.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	77,6 (3.05")	33,4 (1.516")	35,0 (1.38")	L1 + L2 -16 (0.65")	302 (0.67)	01	🔍
	117.184738.AD	M22x1.50 L15 (ext.)	ISO 8434-1-L	74 - 96	94,1 (3.70")	22,2 (7/8")	35,0 (1.38")	L1 + L2 -16 (0.65")	325 (0.72)	01	✓
	117.184742.H	1" UNS ORFS (ext.) BHS	SAE J1453	58 - 70	100,6 (3.96")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -16 (0.65")	349 (0.77)	01	🔍
	117.184743.H	3/4" UNF ORB (ext.)	SAE J1926	48 - 62	75,4 (")	27,0 (1.116")	35,0 (1.38")	L1 + L2 -16 (0.65")	260 (0.57)	01	🔍
	117.184752.AN	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	111,1 (4.37")	23,8 (15/16")	35,0 (1.38")	L1 + L2 -16 (0.65")	367 (0.81)	01	🔍
	117.184757.AD	7/8" UNF JIC (int.)	SAE J514	58 - 74	101,4 (3.99")	22,2 (7/8")	35,0 (1.38")	L1 + L2 -16 (0.65")	340 (0.75)	01	🔍
	117.184761.AD	7/8" UNF JIC (ext.) BHS	SAE J514	77 - 85	121,35 (4.78")	23,8 (15/16")	35,0 (1.38")	L1 + L2 -16 (0.65")	392 (0.86)	01	🔍
	117.184748.H	9/16" UNF ORB (int.) 90°	SAE J1926	26 - 34	81,9 (3.22")	31,8 (1.14")	35,0 (1.38")	L1 + L2 -16 (0.65")	363 (0.80)	02	🔍
	117.184749.H	3/4" UNF ORB (int.) 90°	SAE J1926	48 - 62	86,6 (3.41")	35,0 (1.38")	35,0 (1.38")	L1 + L2 -16 (0.65")	459 (1.01)	02	🔍
	117.184750.H	1/2" NPT (int.) 90°	ANSI B1.20.1	52 - 66	86,6 (3.41")	38,1 (1.14")	35,0 (1.38")	L1 + L2 -16 (0.65")	496 (1.09)	02	🔍
	117.184737.P	1.1/16" UN ORB (int.) WLB	SAE J1926	90 - 116	77,6 (3.05")	33,4 (1.516")	35,0 (1.38")	L1 + L2 -16 (0.65")	302 (0.67)	03	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für blech ohne mutter / Filetage pour tôle sans écrou
WLB	Without locking balls / Ohne Blockierkugeln / Sans billes de verrouillage

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Threads / Gewinde / Filet



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A3 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	D mm (in)	E mm (in)	Weight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
15,9 (5/8")	117.185737.A	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	82,0 (3.23")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	357 (0.79)	01	
	117.185738.A	3/4" BSP (int.)	DIN 3852-2	120 - 150	81,2 (3.19")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	347 (0.76)	01	
	117.185739.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	82,0 (3.23")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	342 (0.75)	01	
	117.185737.AF	7/8" UNF ORB (ext.)	SAE J1926	58 - 74	106,7 (4.20")	31,8 (1.1/2")	38,1 (1.50")	L1 + L2 -17 (0.67")	491 (1.08)	01	
	117.185739.P	1.1/16" UN ORB (int.) WLB	SAE J1926	90 - 116	82,0 (3.23")	30,0 (1.3/16")	38,1 (1.50")	L1 + L2 -17 (0.67")	342 (0.75)	02	
19,1 (3/4")	117.186738.A	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	87,6 (3.45")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	464 (1.02)	01	
	117.186739.A	3/4" BSP (int.)	DIN 3852-2	100 - 130	86,6 (3.41")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	449 (0.99)	01	
	117.186741.A	1" NPTF (int.)	ANSI B1.20.3	82 - 108	88,7 (3.49")	35,0 (1.3/8")	44,0 (1.73")	L1 + L2 -20 (0.80")	499 (1.10)	01	
	117.186742.A	1" BSP (int.)	DIN 3852-2	130 - 180	88,2 (3.47")	35,0 (1.3/8")	44,0 (1.73")	L1 + L2 -20 (0.80")	485 (1.07)	01	
	117.186743.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	87,7 (3.45")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	446 (0.98)	01	
	117.186745.A	1.5/16" UN ORB (int.)	DIN 3852-2	128 - 160	88,2 (3.47")	35,0 (1.3/8")	44,0 (1.73")	L1 + L2 -20 (0.80")	489 (1.08)	01	
	117.186726.A	1.1/16" UN JIC (int.) 90°	SAE J514	107 - 119	96,6 (3.80")	33,0 (1.5/16")	44,0 (1.73")	L1 + L2 -20 (0.80")	698 (1.54)	02	
	117.186743.P	1.1/16" UN ORB (int.) WLB	SAE J1926	90 - 116	87,7 (3.45")	31,8 (1.1/2")	44,0 (1.73")	L1 + L2 -20 (0.80")	446 (0.98)	03	
	117.187744.A	1" NPTF (int.)	ANSI B1.20.3	82 - 108	91,2 (3.59")	39,7 (1.9/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	693 (1.53)	01	
	117.187745.A	1" BSP (int.)	DIN 3852-2	130 - 180	91,2 (3.59")	39,7 (1.9/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	676 (1.49)	01	
25,40 (1")	117.187746.A	1.1/4" NPT (int.)	ANSI B1.20.1	94 - 126	91,7 (3.61")	46,1 (1.13/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	761 (1.68)	01	
	117.187747.A	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	91,7 (3.61")	46,1 (1.13/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	777 (1.71)	01	
	117.187748.A	1.5/16" UN ORB (int.)	DIN 3852-2	128 - 160	91,2 (3.59")	41,3 (1.5/8")	49,2 (1.94")	L1 + L2 -21 (0.85")	697 (1.54)	01	
	117.187754.A	1.1/2" BSP (int.)	DIN 3852-2	350 - 450	93,2 (3.67")	55,6 (2.3/16")	49,2 (1.94")	L1 + L2 -21 (0.85")	955 (2.11)	01	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für blech ohne mutter / Filetage pour tôle sans écrou
WLB	Without locking balls / Ohne Blockierkugeln / Sans billes de verrouillage

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande

Flat Face Connect Under Pressure (BM180000CR Series)

Flachdichtend Druckverbindung (Serie BM180000CR)

Face Plate Connexion sous pression (Série BM180000CR)

Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil
Connection: pushing the male coupling
Disconnection: align the groove of the sleeve with the locking balls, then retract the sleeve
Connection under pressure: allowed
Interchangeability: ISO 16028 standard
Material: high-grade carbon steel with heat treated wear parts (sleeve and nipple)
Surface treatment: zinc nickel plating
Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE
Working temperature: -25°C (-13°F) to 100°C (212°F)
 Others seals, springs and threads on request

Eigenschaften

Hauptdurchflussmedium: hydrauliköl
Verbindung: einrasten des steckers
Trennung: ausrichten der Nut am ärmel mit den blockierkugeln und zurückziehen des ärmels
Verbindung unter Druck: erlaubt
Austauschbarkeit: ISO 16028 standard
Material: hochwertiger Kohlenstoffstahl mit wärme-behandelten Verschleißteilen (Hülse und Stift)
Oberflächenbehandlung: Zink-Nickel-Beschichtung
Dichtung: NBR (Nitrilkautschuk), Polyurethan und Anti-Extrusionsring aus PTFE
Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)
 Andere dichtungen, federn und gewinde auf anfrage

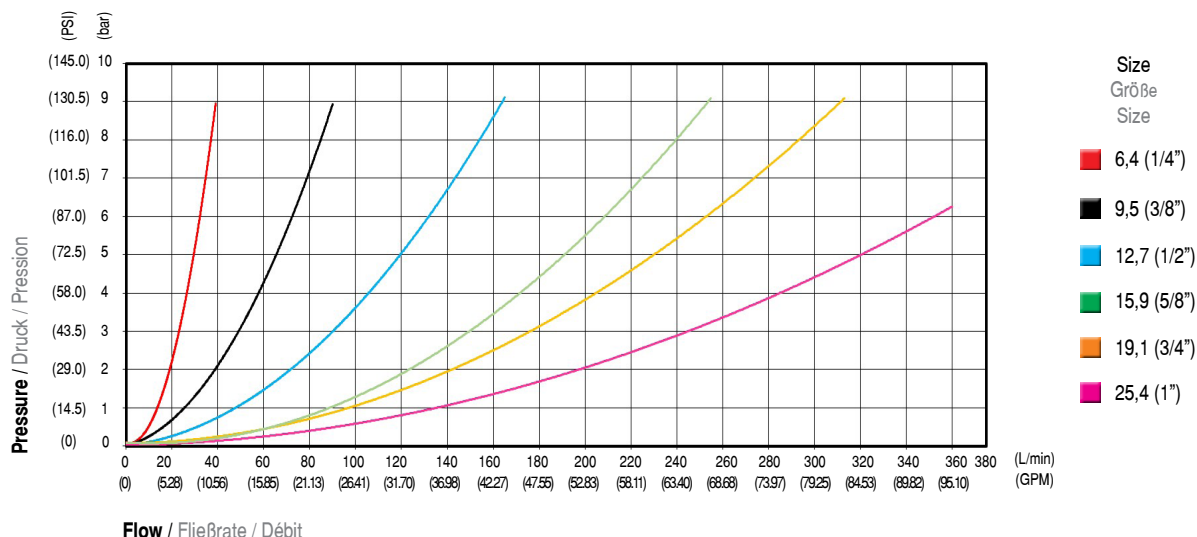
Propriétés

Fluide principal de passage: huile hydraulique
Connexion: enfoncer le raccord mâle
Déconnexion: aligner la rainure du manchon avec les billes de blocage et rétracter le manchon
Connexion sous pression: autorisée
Interchangeabilité: norme ISO 16028
Matériau: acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (manchon et broche)
Traitement de surface: revêtement de zinc-nickel
Joint: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE
Température de travail: -25°C (-13°F) à 100°C (212°F)
 Autres joints, ressorts et filetages sur demande

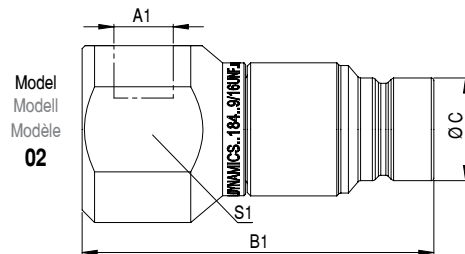
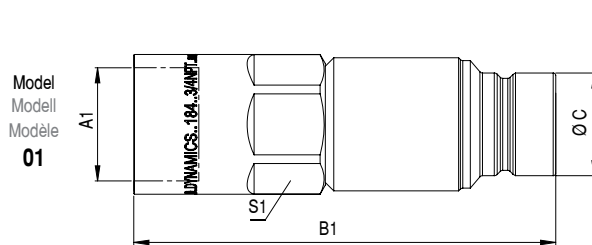
Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nennndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
6,4 (1/4")	18 (4.75)	350 (5,076)	1.350 (19,580)	1.090 (15,809)	1.120 (16,244)	0,008 (0.0003)
9,5 (3/8")	38 (10.04)	350 (5,076)	1.040 (15,083)	1.070 (15,519)	1.070 (15,519)	0,008 (0.0003)
12,7 (1/2")	72 (19.02)	350 (5,076)	1.150 (16,679)	1.240 (17,985)	1.020 (14,794)	0,010 (0.0003)
15,9 (5/8")	125 (33.02)	350 (5,076)	-----	1.330 (19,290)	1.110 (16,099)	0,014 (0.0005)
19,1 (3/4")	140 (36.98)	350 (5,076)	-----	1.330 (19,290)	1.160 (16,825)	0,020 (0.0007)
25,4 (1")	200 (52.83)	350 (5,076)	-----	1.000 (14,504)	1.020 (14,794)	0,030 (0.0010)

Pressure Drop / Ladungsverlust / Perte de Cargaion



Threads / Gewinde / Filet

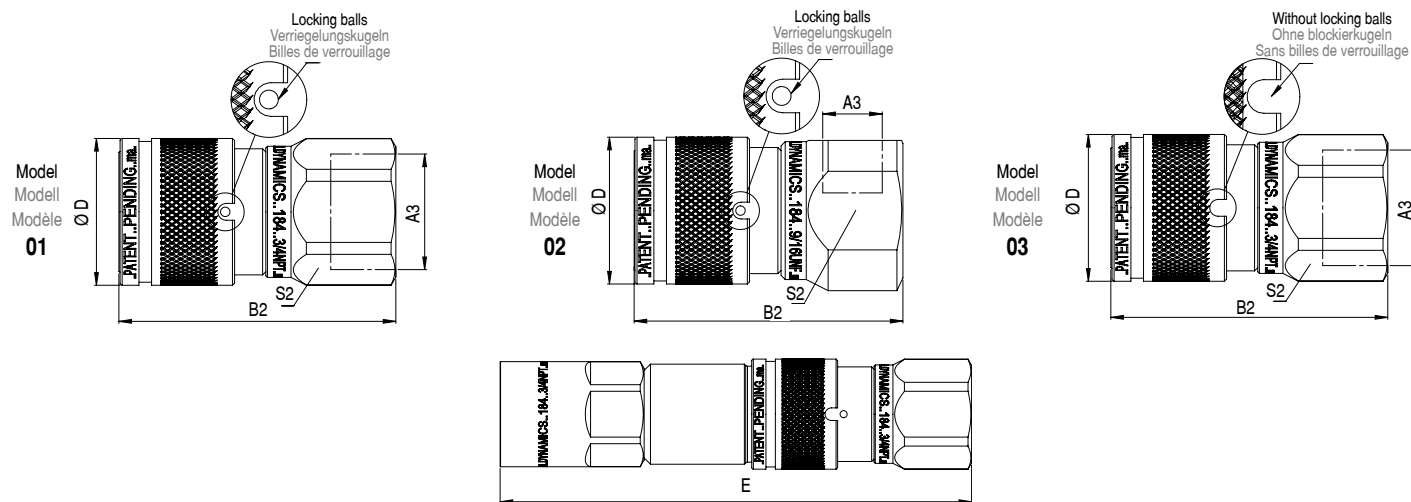


Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B1 mm (in)	S1 mm (in)	C Ø mm (in)	Weight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	115.182762.M	9/16" UNF ORB (int.)	SAE J1926	26 - 34	84,7 (3.33")	15,9 (5/8")	16,0 (0.63")	111 (0.24)	01	
9,5 (3/8")	115.183758.M	3/8" NPTF (int.)	ANSI B1.20.3	30 - 40	92,6 (3.65")	19,1 (3/4")	19,7 (0.78")	159 (0.35)	01	
	115.183759.M	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	94,7 (3.73")	25,4 (1")	19,7 (0.78")	216 (0.48)	01	
	115.183761.M	3/8" BSP (int.)	DIN 3852-2	40 - 55	93,3 (3.67")	19,1 (3/4")	19,7 (0.78")	158 (0.35)	01	
	115.183762.M	1/2" BSP (int.)	DIN 3852-2	60 - 80	94,9 (3.74")	25,4 (1")	19,7 (0.78")	213 (0.47)	01	
	115.183763.M	3/4" UNF ORB (int.)	SAE J1926	48 - 62	94,9 (3.74")	23,8 (15/16")	19,7 (0.78")	196 (0.43)	01	
	115.184778.M	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	96,7 (3.81")	22,2 (7/8")	24,5 (0.96")	274 (0.60)	01	
	115.184779.M	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	100,7 (3.96")	28,6 (1.18")	24,5 (0.96")	377 (0.83)	01	
	115.184781.M	1/2" BSP (int.)	DIN 3852-2	60 - 80	97,6 (3.84")	22,2 (7/8")	24,5 (0.96")	272 (0.60)	01	
12,7 (1/2")	115.184782.M	3/4" BSP (int.)	DIN 3852-2	100 - 130	100,7 (3.96")	28,6 (1.18")	24,5 (0.96")	371 (0.82)	01	
	115.184783.M	3/4" UNF ORB (int.)	SAE J1926	48 - 62	97,1 (3.82")	22,2 (7/8")	24,5 (0.96")	276 (0.61)	01	
	115.184784.M	7/8" UNF ORB (int.)	SAE J1926	58 - 74	99,2 (3.90")	25,4 (1")	24,5 (0.96")	287 (0.63)	01	
	115.184785.M	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	102,7 (4.04")	28,6 (1.18")	24,5 (0.96")	370 (0.82)	01	
	115.184757.B	1" UNS ORFS (ext.) BHS	SAE J1453	58 - 70	93,9 (3.70")	30,0 (1.316")	24,5 (0.96")	296 (0.65)	01	
	115.184758.B	1.3/16" UN ORFS (ext.) BHS	SAE J1453	106 - 134	97,4 (3.83")	33,4 (1.516")	24,5 (0.96")	376 (0.83)	01	
	115.184760.B	9/16" UNF ORB (int.) 90°	SAE J1926	26 - 34	83,9 (3.30")	39,7 (1.916")	24,5 (0.96")	468 (1.03)	02	
	115.184761.B	3/4" UNF ORB (int.) 90°	SAE J1926	48 - 62	84,9 (3.34")	44,5 (1.34")	24,5 (0.96")	554 (1.22)	02	
15,9 (5/8")	115.185758.M	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	124,6 (4.91")	30,0 (1.316")	27,0 (1.06")	434 (0.96)	01	
	115.185761.M	3/4" BSP (int.)	DIN 3852-2	100 - 130	124,6 (4.91")	30,0 (1.316")	27,0 (1.06")	435 (0.96)	01	
	115.185764.M	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	126,8 (4.99")	31,8 (1.12")	27,0 (1.06")	480 (1.06)	01	
	115.186758.M	3/4" NPT (int.)	ANSI B1.20.3	68 - 88	128,5 (5.06")	30,0 (1.316")	29,9 (1.18")	583 (1.29)	01	
	115.186759.M	1" NPTF (int.)	ANSI B1.20.1	82 - 108	130,7 (5.14")	36,5 (1.716")	29,9 (1.18")	729 (1.61)	01	
19,1 (3/4")	115.186761.M	3/4" BSP (int.)	DIN 3852-2	100 - 130	128,5 (5.06")	30,0 (1.316")	29,9 (1.18")	585 (1.29)	01	
	115.186762.M	1" BSP (int.)	DIN 3852-2	130 - 180	131,0 (5.16")	36,5 (1.716")	29,9 (1.18")	716 (1.58)	01	
	115.186764.M	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	130,7 (5.14")	31,8 (1.12")	29,9 (1.18")	634 (1.40)	01	
	115.186765.M	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	132,6 (5.22")	38,1 (1.12")	29,9 (1.18")	754 (1.66)	01	
	115.187764.M	1" NPTF (int.)	ANSI B1.20.1	82 - 108	152,4 (6.00")	36,5 (1.716")	36,0 (1.42")	1.050 (2.31)	01	
25,40 (1")	115.187765.M	1" BSP (int.)	DIN 3852-2	130 - 180	152,8 (6.02")	36,5 (1.716")	36,0 (1.42")	1.040 (2.29)	01	
	115.187766.M	1.1/4" NPTF (int.)	ANSI B1.20.1	94 - 126	154,1 (6.07")	46,1 (1.1316")	36,0 (1.42")	1.282 (2.83)	01	
	115.187767.M	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	154,1 (6.07")	46,1 (1.1316")	36,0 (1.42")	1.267 (2.79)	01	
	115.187768.M	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	153,8 (6.06")	36,5 (1.716")	36,0 (1.42")	1.034 (2.28)	01	
	115.187769.M	1.5/8" UN ORB (int.)	SAE J1926	180 - 210	151,6 (5.97")	46,1 (1.1316")	36,0 (1.42")	1.245 (2.74)	01	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieure
BHS	Bulkhead without nut / Gewinde für Blech ohne Mutter / Filetage pour tôle sans écrou

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande



Fêmea / Hembra / Female

Size Größe Taille mm (in)	Part Number Code Code	A3 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Weight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	117.182418.C	1/4" NPT (int.)	ANSI B1.20.1	18 - 26	50,1 (1.97")	19,1 (3/4")	25,4 (1.00")	L1 + L2 -11 (0.45")	102 (0.22)	01	✓
	117.182419.C	1/4" BSP (int.)	DIN 3852-2	24 - 32	50,6 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 -11 (0.45")	102 (0.22)	01	🔍
	117.182421.C	9/16" UNF ORB (int.)	SAE J1926	26 - 34	50,6 (1.99")	19,1 (3/4")	25,4 (1.00")	L1 + L2 -11 (0.45")	99 (0.22)	01	🔍
9,5 (3/8")	117.183421.C	3/8" NPT (int.)	ANSI B1.20.1	30 - 40	57,1 (2.25")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	168 (0.37)	01	✓
	117.183422.C	3/8" BSP (int.)	DIN 3852-2	40 - 55	56,2 (2.20")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	164 (0.36)	01	🔍
	117.183426.C	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	58,8 (2.31")	25,4 (1")	30,0 (1.18")	L1 + L2 -15 (0.60")	170 (0.37)	01	✓
	117.183434.C	1/2" BSP (int.)	DIN 3852-2	60 - 80	57,8 (2.28")	25,4 (1")	30,0 (1.18")	L1 + L2 -15 (0.60")	165 (0.36)	01	🔍
	117.183435.C	3/4" UNF ORB (int.)	SAE J1926	48 - 62	58,1 (2.29")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	158 (0.35)	01	🔍
	117.183462.CC	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	74,0 (2.91")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	207 (0.46)	01	🔍
	117.183463.CC	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	76,0 (2.99")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	219 (0.48)	01	🔍
	117.183467.CC	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	92,0 (3.62")	23,8 (1.18")	30,0 (1.18")	L1 + L2 -15 (0.60")	250 (0.55)	01	🔍
	117.184421.C	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	64,0 (2.52")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	248 (0.55)	01	✓
12,7 (1/2")	117.184422.C	1/2" BSP (int.)	DIN 3852-2	60 - 80	64,0 (2.52")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	245 (0.54)	01	🔍
	117.184423.C	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	65,9 (2.59")	31,8 (1.12")	35,0 (1.38")	L1 + L2 -17 (0.66")	260 (0.57)	01	✓
	117.184426.C	3/4" BSP (int.)	DIN 3852-2	100 - 130	64,7 (2.55")	33,4 (1.5/16")	35,0 (1.38")	L1 + L2 -17 (0.66")	276 (0.61)	01	🔍
	117.184434.C	3/4" UNF ORB (int.)	SAE J1926	48 - 62	64,2 (2.53")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	250 (0.55)	01	🔍
	117.184436.C	7/8" UNF ORB (int.)	SAE J1926	58 - 74	64,5 (2.54")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	237 (0.52)	01	🔍
	117.184437.C	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	66,5 (2.62")	33,4 (1.5/16")	35,0 (1.38")	L1 + L2 -17 (0.66")	274 (0.60)	01	✓
	117.184452.CN	13/16" UN ORFS (ext.) BHS	SAE J1453	42 - 52	100,7 (3.96")	23,8 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	346 (0.76)	01	🔍
	117.184453.CN	1" UNS ORFS (ext.) BHS	SAE J1453	58 - 70	105,2 (4.14")	28,6 (1.18")	35,0 (1.38")	L1 + L2 -17 (0.66")	393 (0.87)	01	🔍
	117.184457.CN	7/8" UNF JIC (int.)	SAE J514	58 - 74	90,8 (3.57")	22,2 (7/8")	35,0 (1.38")	L1 + L2 -17 (0.66")	318 (0.70)	01	🔍
	117.184419.C	9/16" UNF ORB (int.) 90°	SAE J1926	26 - 34	64,0 (2.52")	33,4 (1.5/16")	35,0 (1.38")	L1 + L2 -17 (0.66")	329 (0.73)	02	🔍
	117.184420.C	3/4" UNF ORB (int.) 90°	SAE J1926	48 - 62	68,7 (2.70")	38,1 (1.1/2")	35,0 (1.38")	L1 + L2 -17 (0.66")	420 (0.93)	02	🔍
	117.184437.R	1.1/16" UN ORB (int.) WLB	SAE J1926	90 - 116	66,5 (2.62")	33,4 (1.5/16")	35,0 (1.38")	L1 + L2 -17 (0.66")	274 (0.60)	03	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead without nut / Gewinde für blech ohne mutter / Filetage pour tôle sans écrou
WLB	Without locking balls / Ohne Blockierkugeln / Sans billes de verrouillage

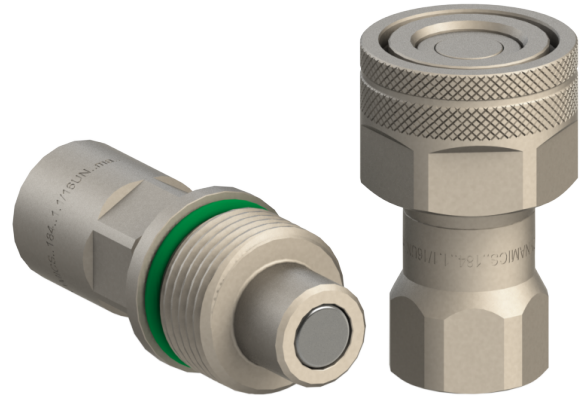
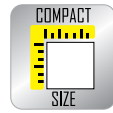
✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Male and Female Quick Release Coupling / Männliche und Weibliche Schnellkupplung / Attache Rapide Mâle et Femelle

Flat Face Screw On (F180700E Series)

Gewinde für Flaches Gesicht (Serie F180700E)

Face Plate Avec Filetage (Série F180700E)



Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil
Connection: screw to connect (manually)
Disconnection: unscrew to disconnect
Connection under pressure: allowed
Disconnection under pressure: allowed (depending on size coupler or residual pressure, a wrench may be needed)
Interchangeability: european standard
Material: high-grade carbon steel
Surface treatment: zinc nickel plating
Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE
Working temperature: -25°C (-13°F) to 100°C (212°F)
 Others seals, springs and threads on request

Eigenschaften

Hauptdurchflussmedium: hydrauliköl
Verbindung: durch gewinde (manuell)
Trennung: durch gewinde
Verbindung unter Druck: erlaubt
Trennung unter Druck: erlaubt (je nach Größe des steckers oder restdrucks kann ein schlüssel erforderlich sein)
Interkambialität: europäischer standard
Material: hochwertiger Kohlenstoffstahl
Oberflächenbehandlung: Zink-Nickel-Beschichtung
Dichtung: NBR (Nitrilkautschuk), Polyurethan und Anti-Extrusionsring aus PTFE
Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)
 Andere dichtungen, federn und gewinde auf anfrage

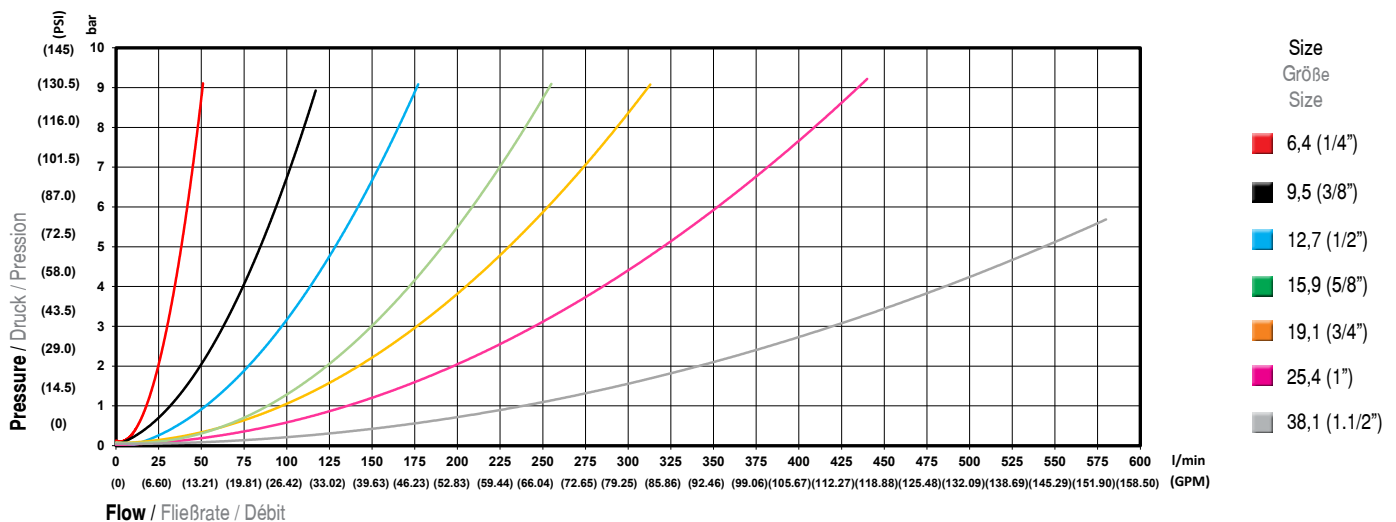
Propriétés

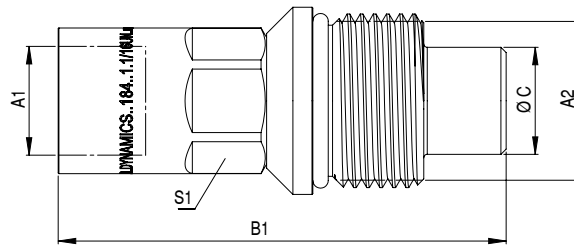
Fluide principal: huile hydraulique
Connexion: par filetage (manuellement)
Déconnexion: par filetage
Connexion sous pression: autorisée
Déconnexion sous pression: autorisée (selon la taille du raccord ou la pression résiduelle, une clé peut être nécessaire)
Interchangeabilité: norme européenne
Matériau: acier au carbone de haute qualité
Traitement de surface: revêtement au zinc-nickel
Joint: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE
Température de travail: -25°C (-13°F) à 100°C (212°F)
 Autres joints, ressorts et filetages sur demande

Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
6,4 (1/4")	24 (6.34)	400 (5,802)	1.270 (18,420)	1.200 (17,404)	1.270 (18,420)	0,007 (0.0002)
9,5 (3/8")	50 (13.21)	350 (5,076)	1.250 (18,130)	1.330 (19,290)	1.370 (19,970)	0,008 (0.0003)
12,7 (1/2")	79 (20.87)	350 (5,076)	1.230 (17,840)	1.280 (18,565)	1.400 (20,305)	0,010 (0.0003)
15,9 (5/8")	125 (33.02)	350 (5,076)	1.030 (14,938)	1.330 (19,290)	1.330 (19,290)	0,014 (0.0005)
19,1 (3/4")	140 (36.98)	350 (5,076)	1.280 (18,565)	1.330 (19,290)	1.200 (17,404)	0,020 (0.0007)
25,4 (1")	200 (52.83)	350 (5,076)	1.020 (14,648)	1.020 (14,648)	1.020 (14,648)	0,030 (0.0010)
38,1 (1.1/2")	340 (89.82)	300 (4,351)	1.080 (15,664)	1.020 (14,648)	1.100 (15,954)	0,060 (0.0020)

Pressure Drop / Ladungsverlust / Perte de Cargaison





Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	A2 Thread Schraube Filetage	B1 mm (in)	S1 mm (in)	C Ø mm (in)	Wight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	115.182762.F*	9/16" UNF ORB (int.)	SAE J1926	26 - 34	M30x2,00	84,7 (3.33")	15,9 (5/8")	16,0 (0.63")	251 (0.55)	01	
9,5 (3/8")	115.183758.F*	3/8" NPTF (int.)	ANSI B1.20.3	30 - 40	M33x2,00	92,7 (3.65")	19,1 (3/4")	19,8 (0.78")	313 (0.69)	01	
	115.183759.F*	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	M33x2,00	94,8 (3.73")	25,4 (1")	19,8 (0.78")	369 (0.81)	01	
	115.183761.F*	3/8" BSP (int.)	DIN 3852-2	40 - 55	M33x2,00	93,4 (3.68")	19,1 (3/4")	19,8 (0.78")	312 (0.69)	01	
	115.183762.F*	1/2" BSP (int.)	DIN 3852-2	72 - 88	M33x2,00	95,0 (3.74")	25,4 (1")	19,8 (0.78")	366 (0.81)	01	
	115.183763.F*	3/4" UNF ORB (int.)	SAE J1926	48 - 62	M33x2,00	95,0 (3.74")	23,8 (15/16")	19,8 (0.78")	350 (0.77)	01	
	115.184778.F*	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	M40x3,00	96,6 (3.80")	22,2 (7/8")	24,6 (0.97")	466 (1.03)	01	
12,7 (1/2")	115.184779.F*	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	M40x3,00	100,6 (3.96")	28,6 (1.1/8")	24,6 (0.97")	553 (1.22)	01	
	115.184781.F*	1/2" BSP (int.)	DIN 3852-2	60 - 80	M40x3,00	97,5 (3.84")	22,2 (7/8")	24,6 (0.97")	455 (1.00)	01	
	115.184782.F*	3/4" BSP (int.)	DIN 3852-2	100 - 130	M40x3,00	100,6 (3.96")	28,6 (1.1/8")	24,6 (0.97")	555 (1.22)	01	
	115.184783.F*	3/4" UNF ORB (int.)	SAE J1926	48 - 62	M40x3,00	97,0 (3.82")	22,2 (7/8")	24,6 (0.97")	467 (1.03)	01	
	115.184784.F*	7/8" UNF ORB (int.)	SAE J1926	58 - 74	M40x3,00	99,1 (3.90")	23,8 (15/16")	24,6 (0.97")	469 (1.03)	01	
	115.184785.F*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	M40x3,00	102,6 (4.04")	28,6 (1.1/8")	24,6 (0.97")	547 (1.21)	01	
15,9 (5/8")	115.185758.F*	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	M45x3,00	124,5 (4.90")	30,0 (1.3/16")	27,0 (1.06")	797 (1.76)	01	
	115.185761.F*	3/4" BSP (int.)	DIN 3852-2	120 - 150	M45x3,00	124,5 (4.90")	30,0 (1.3/16")	27,0 (1.06")	796 (1.75)	01	
	115.185764.F*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	M45x3,00	126,7 (4.99")	31,8 (1.1/2")	27,0 (1.06")	844 (1.86)	01	
	115.186758.F*	3/4" NPT (int.)	ANSI B1.20.3	68 - 88	M50x3,00	128,3 (5.05")	30,0 (1.3/16")	30,0 (1.18")	988 (2.18)	02	
	115.186759.F*	1" NPTF (int.)	ANSI B1.20.1	82 - 108	M50x3,00	130,5 (5.14")	36,5 (1.7/16")	30,0 (1.18")	1.130 (2.49)	02	
	115.186761.F*	3/4" BSP (int.)	DIN 3852-2	100 - 130	M50x3,00	128,3 (5.05")	30,0 (1.3/16")	30,0 (1.18")	986 (2.17)	02	
19,1 (3/4")	115.186762.F*	1" BSP (int.)	DIN 3852-2	130 - 180	M50x3,00	130,8 (5.15")	36,5 (1.7/16")	30,0 (1.18")	1.120 (2.47)	02	
	115.186764.F*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	M50x3,00	130,5 (5.14")	31,8 (1.1/2")	30,0 (1.18")	1.035 (2.28)	02	
	115.186765.F*	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	M50x3,00	132,3 (5.21")	38,1 (1.1/2")	30,0 (1.18")	1.151 (2.54)	02	
	115.186766.F*	FLANGE HEAD SIZE 25 (1")	ISO 6162-2	-----	M50x3,00	109,3 (4.30")	33,4 (1.5/16")	30,0 (1.18")	1.141 (2.52)	02	
	115.187764.F*	1" NPTF (int.)	ANSI B1.20.1	82 - 108	M58x3,00	151,9 (5.98")	36,5 (1.7/16")	36,0 (1.42")	1.714 (3.78)	02	
	115.187765.F*	1" BSP (int.)	DIN 3852-2	200 - 240	M58x3,00	152,3 (6.00")	36,5 (1.7/16")	36,0 (1.42")	1.703 (3.75)	02	
25,40 (1")	115.187766.F*	1.1/4" NPTF (int.)	ANSI B1.20.1	94 - 126	M58x3,00	153,6 (6.05")	46,1 (1.13/16")	36,0 (1.42")	1.947 (4.29)	02	
	115.187767.F*	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	M58x3,00	153,6 (6.05")	46,1 (1.13/16")	36,0 (1.42")	1.941 (4.28)	02	
	115.187768.F*	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	M58x3,00	153,3 (6.04")	36,5 (1.7/16")	36,0 (1.42")	1.698 (3.74)	02	
	115.187769.F*	1.5/8" UN ORB (int.)	SAE J1926	180 - 210	M58x3,00	151,1 (5.95")	46,1 (1.13/16")	36,0 (1.42")	1.909 (4.21)	02	
	115.187772.F*	FLANGE HEAD SIZE 32 (1.1/4")	ISO 6162-2	-----	M58x3,00	131,3 (5.17")	38,1 (1.1/2")	36,0 (1.42")	1.725 (3.80)	01	
	115.189766.F*	1.1/4" NPTF (int.)	ANSI B1.20.1	94 - 126	M80x4,00	169,6 (6.68")	46,0 (1.13/16")	57,0 (2.24")	3.404 (7.50)	01	
38,10 (1.1/2")	115.189767.F*	1.1/4" BSP (int.)	DIN 3852-2	180 - 240	M80x4,00	169,6 (6.68")	46,0 (1.13/16")	57,0 (2.24")	3.388 (7.47)	01	
	115.189768.F*	1.1/2" NPTF (int.)	ANSI B1.20.1	114 - 146	M80x4,00	171,1 (6.74")	50,8 (2")	57,0 (2.24")	3.716 (8.19)	01	
	115.189769.F*	1.1/2" BSP (int.)	DIN 3852-2	230 - 300	M80x4,00	171,1 (6.74")	50,8 (2")	57,0 (2.24")	3.697 (8.15)	01	
	115.189771.F*	1.5/8" UN ORB (int.)	SAE J1926	180 - 210	M80x4,00	167,1 (6.58")	46,0 (1.13/16")	57,0 (2.24")	3.432 (7.57)	01	
	115.189772.F*	1.7/8" UN ORB (int.)	SAE J1926	209 - 231	M80x4,00	171,9 (6.77")	50,8 (2")	57,0 (2.24")	4.031 (8.89)	01	
	115.189773.F*	FLANGE HEAD SIZE 32 (1.1/4")	ISO 6162-2	-----	M80x4,00	145,4 (5.72")	54,0 (2.1/8")	57,0 (2.24")	3.169 (6.99)	01	

*Add the letter "Y" at the end of the part number to request the coupler comes with an aluminum protective cap.

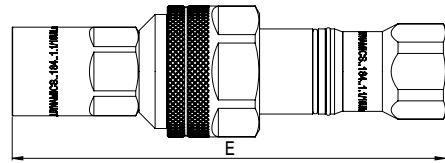
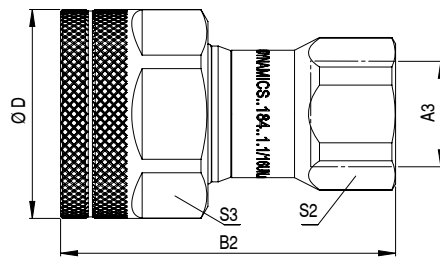
*Fügen Sie am Ende des Codes den Buchstaben "Y" hinzu, um anzufordern, dass die Kupplung mit einer Schutzkappe aus Aluminium geliefert wird.

*Ajoutez la lettre "Y" à la fin du code pour demander que l'accouplement soit livré avec un capuchon de protection en aluminium.

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande

Threads / Gewinde / Filet



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A3 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	S2 mm (in)	S3 mm (in)	D Ø mm (in)	E mm (in)	Wight Gewicht Poids g(lb)	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	117.182731.E*	9/16" UNF ORB (int.)	SAE J1926	26 - 34	49,9 (1.97")	17,5 (11/16")	33,4 (1.51/16")	36,5 (1.44")	L1 + L2 -11,8 (0.46")	215 (0.47)	01	🔍
	117.183732.E*	3/8" NPTF (int.)	ANSI B1.20.3	30 - 40	67,9 (2.67")	23,8 (15/16")	36,5 (1.7/16")	40,0 (1.57")	L1 + L2 -16,5 (0.65")	353 (0.78)	01	🔍
6,4 (1/4")	117.183733.E*	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	69,1 (2.72")	25,4 (1")	36,5 (1.7/16")	40,0 (1.57")	L1 + L2 -16,5 (0.65")	350 (0.77)	01	🔍
	117.183734.E*	3/8" BSP (int.)	DIN 3852-2	40 - 55	68,2 (2.69")	21,0 (27/32")	36,5 (1.7/16")	40,0 (1.57")	L1 + L2 -16,5 (0.65")	339 (0.75)	01	🔍
	117.183735.E*	1/2" BSP (int.)	DIN 3852-2	60 - 80	68,6 (2.70")	25,4 (1")	36,5 (1.7/16")	40,0 (1.57")	L1 + L2 -16,5 (0.65")	346 (0.76)	01	🔍
	117.183736.E*	3/4" UNF ORB (int.)	SAE J1926	48 - 62	69,1 (2.72")	23,8 (15/16")	36,5 (1.7/16")	40,0 (1.57")	L1 + L2 -16,5 (0.65")	341 (0.75)	01	🔍
	117.184731.E*	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	76,4 (3.01")	28,6 (1.1/8")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	584 (1.29)	01	🔍
	117.184732.E*	1/2" BSP (int.)	DIN 3852-2	60 - 80	76,4 (3.01")	28,6 (1.1/8")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	580 (1.28)	01	🔍
12,7 (1/2")	117.184733.E*	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	78,3 (3.08")	33,4 (1.51/16")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	603 (1.33)	01	🔍
	117.184734.E*	3/4" BSP (int.)	DIN 3852-2	100 - 130	77,1 (3.04")	33,4 (1.51/16")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	592 (1.31)	01	🔍
	117.184735.E*	3/4" UNF ORB (int.)	SAE J1926	48 - 62	75,9 (2.99")	25,4 (1")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	567 (1.25)	01	🔍
	117.184736.E*	7/8" UNF ORB (int.)	SAE J1926	58 - 74	77,4 (3.05")	26,0 (1.1/32")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	588 (1.30)	01	🔍
	117.184737.E*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	78,9 (3.11")	33,4 (1.51/16")	44,5 (1.3/4")	49,2 (1.94")	L1 + L2 -18,5 (0.73")	595 (1.31)	01	🔍
	117.185737.E*	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	83,6 (3.29")	30,0 (1.3/16")	49,21 (1.15/16")	54,0 (2.15")	L1 + L2 -18,5 (0.73")	768 (1.69)	01	🔍
15,9 (5/8")	117.185738.E*	3/4" BSP (int.)	DIN 3852-2	100 - 130	82,8 (3.26")	30,0 (1.3/16")	49,21 (1.15/16")	54,0 (2.15")	L1 + L2 -18,5 (0.73")	757 (1.67)	01	🔍
	117.185739.E*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	83,6 (3.29")	30,0 (1.3/16")	49,21 (1.15/16")	54,0 (2.15")	L1 + L2 -18,5 (0.73")	752 (1.66)	01	🔍
	117.186738.E*	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	89,2 (3.51")	31,8 (1.1/2")	53,97 (2.1/8")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	1.004 (2.21)	02	🔍
	117.186739.E*	3/4" BSP (int.)	DIN 3852-2	120 - 150	88,2 (3.47")	31,8 (1.1/2")	53,97 (2.1/8")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	990 (2.18)	02	🔍
	117.186741.E*	1" NPT (int.)	ANSI B1.20.1	82 - 108	90,3 (3.56")	35,0 (1.3/8")	53,97 (2.1/8")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	1.030 (2.27)	02	🔍
	117.186742.E*	1" BSP (int.)	DIN 3852-2	130 - 180	89,8 (3.54")	35,0 (1.3/8")	53,97 (2.1/8")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	1.026 (2.26)	02	🔍
19,1 (3/4")	117.186743.E*	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	89,3 (3.52")	31,8 (1.1/2")	53,97 (2.1/8")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	986 (2.17)	02	🔍
	117.186745.E*	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	89,8 (3.54")	35,0 (1.3/8")	53,97 (2.1/8")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	1.030 (2.27)	02	🔍
	117.186746.E*	FLANGE HEAD SIZE	ISO 6162-2	-----	85,7 (3.37")	33,4 (1.51/16")	53,97 (2.1/8")	58,8 (2.31")	L1 + L2 -24,3 (0.95")	1.064 (2.35)	02	🔍
	117.187744.E*	25 (1")	ANSI B1.20.1	82 - 108	92,7 (3.65")	39,7 (1.91/16")	60,3 (2.3/8")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.394 (3.07)	02	🔍
	117.187745.E*	1" NPTF (int.)	DIN 3852-2	130 - 180	92,7 (3.65")	39,7 (1.91/16")	60,3 (2.3/8")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.377 (3.04)	02	🔍
	117.187746.E*	1" BSP (int.)	ANSI B1.20.1	94 - 126	93,2 (3.67")	46,1	60,3 (2.3/8")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.491 (3.29)	02	🔍
25,40 (1")	117.187747.E*	1.1/4" NPTF (int.)	DIN 3852-2	180 - 240	93,2 (3.67")	(1.13/16")	60,3 (2.3/8")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.475 (3.25)	02	🔍
	117.187748.E*	1.1/4" BSP (int.)	SAE J1926	128 - 160	92,7 (3.65")	46,1	60,3 (2.3/8")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.400 (3.09)	02	🔍
	117.187749.E*	1.5/16" UN ORB (int.)	SAE J1926	180 - 210	92,7 (3.65")	(1.13/16")	60,3 (2.3/8")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.453 (3.20)	02	🔍
	117.187752.E*	1.5/8" UN ORB (int.)	ISO 6162-2	-----	89,3 (3.52")	41,3 (1.5/8")	60,3 (2.3/8")	66,8 (2.63")	L1 + L2 -24,0 (0.95")	1.438 (3.17)	02	🔍
	117.189747.E*	FLANGE HEAD SIZE	ANSI B1.20.1	94 - 126	113,6 (4.47")	46,1	85,8 (3.3/8")	88,9 (3.1/2")	L1 + L2 -29,6 (1.17")	3.280 (7.23)	01	🔍
	117.189748.E*	32 (1.1/4")	DIN 3852-2	180 - 240	113,6 (4.47")	(1.13/16")	85,8 (3.3/8")	88,9 (3.1/2")	L1 + L2 -29,6 (1.17")	3.253 (7.17)	01	🔍
38,10 (1.1/2")	117.189749.E*	1.1/4" NPTF (int.)	ANSI B1.20.1	114 - 146	113,6 (4.47")	38,1 (1.1/2")	85,8 (3.3/8")	88,9 (3.1/2")	L1 + L2 -29,6 (1.17")	3.199 (7.05)	01	🔍
	117.189751.E*	1.1/4" BSP (int.)	DIN 3852-2	230 - 300	113,6 (4.47")	57,2 (2.1/4")	85,8 (3.3/8")	88,9 (3.1/2")	L1 + L2 -29,6 (1.17")	3.180 (7.01)	01	🔍
	117.189752.E*	1.1/2" NPTF (int.)	SAE J1926	180 - 210	113,6 (4.47")	57,2 (2.1/4")	85,8 (3.3/8")	88,9 (3.1/2")	L1 + L2 -29,6 (1.17")	3.246 (7.16)	01	🔍
	117.189753.E*	1.1/2" BSP (int.)	SAE J1926	209 - 231	110,9 (4.37")	57,2 (2.1/4")	85,8 (3.3/8")	88,9 (3.1/2")	L1 + L2 -29,6 (1.17")	3.420 (7.54)	01	🔍
	117.189754.E*	1.5/8" UN ORB (int.)	ISO 6162-2	-----	111,8 (4.40")	57,2 (2.1/4")	85,8 (3.3/8")	88,9 (3.1/2")	L1 + L2 -29,6 (1.17")	3.069 (6.77)	01	🔍
	117.189798.	1.7/8" UN ORB (int.)	ISO 6162-2	-----	151,4 (5.96")	57,2 (2.1/4")	85,8 (3.3/8")	88,9 (3.1/2")	L1 + L2 -29,6 (1.17")	3.676 (8.10)	01	🔍

*Add the letter "Y" at the end of the part number to request the coupler comes with an aluminum protective cap.
*Fügen Sie am Ende des Codes den Buchstaben "Y" hinzu, um anzufordern, dass die Kupplung mit einer Schutzkappe aus Aluminium geliefert wird.
*Ajoutez la lettre "Y" à la fin du code pour demander que l'acouplement soit livré avec un capuchon de protection en aluminium.

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

✓	Available / Linienorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

ERHD 130 - ISO 14541 (B130000A Series)**ERHD 130 - ISO 14541** (Série B130000A)**ERHD 130 - ISO 14541** (Serie B130000A)**Applications / Anwendung / Applications****Features**

Main fluid of passage: hydraulic oil
Connection: screw to connect
Disconnection: unscrew to disconnect
Connection under pressure: allowed
Disconnection under pressure: allowed (depending on size coupler or residual pressure, a wrench may be needed)
Interchangeability: ISO 14541 standard
Material: high-grade carbon steel
Surface treatment: zinc plating Cr(III)
Seals: NBR (Nitrile Rubber) and backup ring in PTFE
Working temperature: -25°C (-13°F) to 100°C (212°F)
 Others seals and threads on request

Eigenschaften

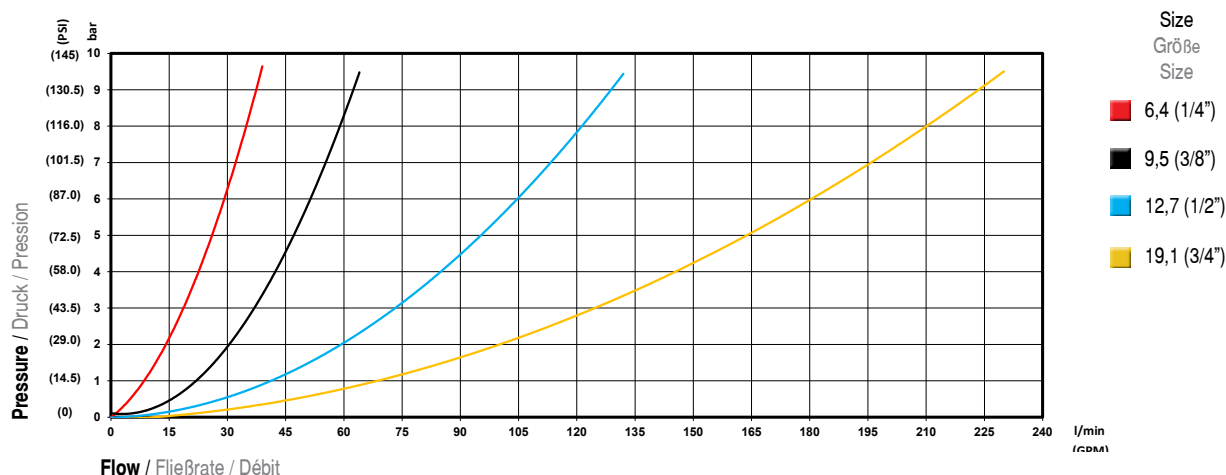
Hauptdurchflussmedium: hydrauliköl
Verbindung: über gewinde
Trennung: über gewinde
Verbindung unter Druck: erlaubt
Trennung unter Druck: erlaubt (abhängig von der größe der kupplung oder dem restdruck kann ein schlüssel erforderlich sein)
Austauschbarkeit: nach ISO 14541 Standard
Material: hochwertiger kohlenstoffstahl
Oberflächenbehandlung: dreiwertige verzinkung Cr(III)
Dichtung: NBR (Nitrilkautschuk) und Anti-Extrusions-ring aus PTFE
Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)
 Andere dichtungen und gewinde auf anfrage

Propriétés

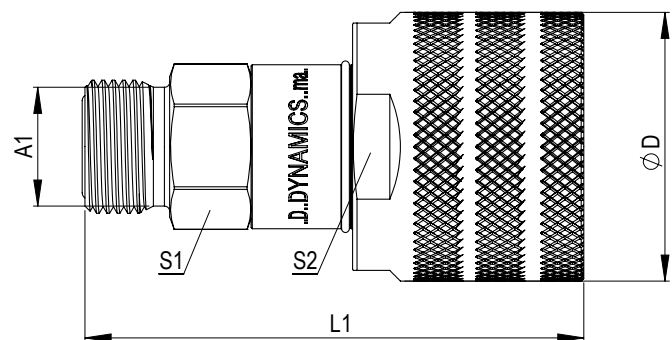
Fluide principal de passage: huile hydraulique
Connexion: par filetage
Déconnexion: par filetage
Connexion sous pression: autorisée
Déconnexion sous pression: autorisée (selon la taille du raccord ou la pression résiduelle, une clé peut être nécessaire)
Interchangeabilité: norme ISO 14541
Matériau: acier au carbone de haute qualité
Traitement de surface: zingage trivalent Cr(III)
Joint: NBR (Caoutchouc Nitrile) et bague anti-extrusion en PTFE
Température de travail: -25°C (-13°F) à 100°C (212°F)
 Autres joints et filetages sur demande

Technical Information / Technische Information / Informations

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement			Fluid loss during disconnection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (cc)
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)	
6,4 (1/4")	15 (3.96)	350 (5,076)	1.680 (24,366)	1.260 (18,264)	1.600 (23,206)	0,80 (0.027)
9,5 (3/8")	30 (7.92)	300 (4,351)	1.200 (17,404)	1.140 (16,534)	1.400 (20,305)	1,30 (0.044)
12,7 (1/2")	60 (15.85)	300 (4,351)	1.200 (17,404)	1.200 (17,404)	1.200 (17,404)	2,20 (0.074)
19,1 (3/4")	100 (26.42)	250 (3,626)	1.000 (14,504)	1.000 (14,504)	1.000 (14,504)	7,20 (0.24)

Pressure Drop / Ladungsverlust / Perte de Cargaion

Threads / Threads / Fils

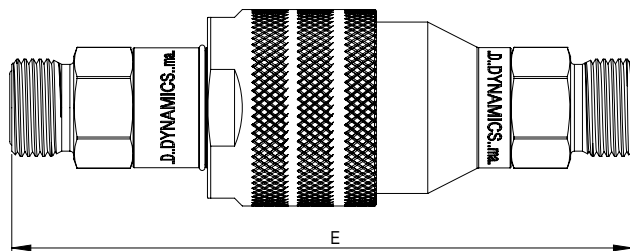
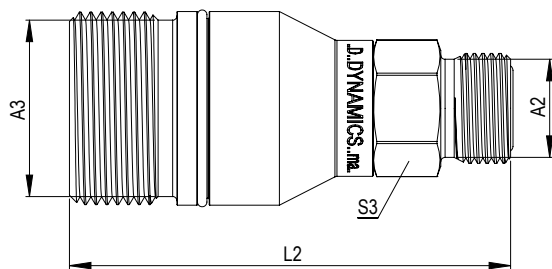


Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	S2 mm (in)	ØC mm (in)	Weight Gewicht Poids g	Stock Lagerbestand Stock
6,4 (1/4")	115.074020.Y	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	57,5 (2.26")	19,1 (3/4")	27,0 (1.1/16")	28,6 (1.12")	113 (0.25)	✓
	115.074280.Y	1/4" BSP (int.)	DIN 3852-2	24 - 32	58,8 (2.31")	19,1 (3/4")	27,0 (1.1/16")	28,6 (1.12")	113 (0.25)	✓
	115.074339.B	11/16"UN ORFS (ext.)	SAE J1453	32 - 38	58,5 (2.30")	19,1 (3/4")	27,0 (1.1/16")	28,6 (1.12")	111 (0.24)	🔍
9,5 (3/8")	115.076020.B	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	61,7 (2.43")	23,8 (15/16")	30,0 (1.3/16")	33,4 (1.31")	162 (0.36)	🔍
	115.076343.B	13/16"UN ORFS (ext.)	SAE J1453	42 - 52	66,2 (2.61")	23,8 (15/16")	30,0 (1.3/16")	33,4 (1.31")	176 (0.39)	🔍
	115.134013.B	1/2" BSP (int.)	DIN 3852-2	72 - 88	73,6 (2.90)	25,4 (1")	38,1 (1.1/2")	41,3 (1.62")	254 (0.56)	🔍
12,7 (1/2")	115.134037.B	M18x1,50 L12 (ext.)	ISO 8434-1-L	46 - 60	69,6 (2.74)	22,2 (7/8")	38,1 (1.1/2")	41,3 (1.62")	235 (0.52)	🔍
	115.134038.B	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	70,6 (2.78)	22,2 (7/8")	38,1 (1.1/2")	41,3 (1.62")	241 (0.53)	🔍
	115.134039.B	M26x1,50 L18 (ext.)	ISO 8434-1-L	100 - 125	71,1 (2.80)	27,0 (1.1/16")	38,1 (1.1/2")	41,3 (1.62")	255 (0.56)	🔍
	115.134048.B	13/16"UN ORFS (ext.)	SAE J1453	42 - 52	76,6 (3.02)	22,2 (7/8")	38,1 (1.1/2")	41,3 (1.62")	262 (0.58)	🔍
	115.134049.B	1" UNS ORFS (ext.)	SAE J1453	58 - 70	79,1 (3.11)	25,4 (1")	38,1 (1.1/2")	41,3 (1.62")	286 (0.63)	🔍
	115.134065.B	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	70,6 (2.78)	22,2 (7/8")	38,1 (1.1/2")	41,3 (1.62")	245 (0.54)	✓
	115.134066.B	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	72,6 (2.86)	25,4 (1")	38,1 (1.1/2")	41,3 (1.62")	256 (0.56)	✓
	115.134072.B	M24x1,50 S16 (ext.) BHS	ISO 8434-1-S	82 - 108	87,6 (3.45)	27,0 (1.1/16")	38,1 (1.1/2")	41,3 (1.62")	302 (0.67)	🔍
	115.135005.B	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	94,8 (3.73)	33,4 (1.5/16")	44,5 (.3/4")	47,6 (1.87")	463 (1.02)	🔍
	115.135018.B	3/4" BSP (int.)	DIN 3852-2	120 - 150	87,8 (3.45)	33,4 (1.5/16")	44,5 (.3/4")	47,6 (1.87")	447 (0.99)	🔍
19,1 (3/4")	115.135047.B	M30x2,00 L22 (ext.) BHS	ISO 8434-1-L	120 - 150	113,7 (4.47)	35,0 (1.3/8")	44,5 (.3/4")	47,6 (1.87")	526 (1.16)	🔍
	115.135055.B	1.7/16"UN ORFS (ext.)	SAE J1453	120 - 150	89,8 (3.53)	36,5 (1.7/16")	44,5 (.3/4")	47,6 (1.87")	499 (1.10)	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead Thread / Durchgangsgewinde / Filetage passe-mur

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	A3 Thread Schraube Filetage	L2 mm (in)	S3 mm (in)	E mm (in)	Weight Gewicht Poids g	Stock Lagerbestand Stock
6,4 (1/4")	117.074020.Y	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	M24x2,00	58,4 (2.30")	19,1 (3/4")	L1 + L2 -26,0 (1.03")	111 (0.24)	🔍
	117.074021.A	M14x1,50 L8 (ext.) BHS	ISO 8434-1-L	20 - 28	M24x2,00	73,4 (2.89")	19,1 (3/4")	L1 + L2 -26,0 (1.03")	124 (0.27)	🔍
	117.074280.Y	1/4" BSP (int.)	DIN 3852-2	24 - 32	M24x2,00	59,7 (2.35")	19,1 (3/4")	L1 + L2 -26,0 (1.03")	121 (0.27)	✓
	117.074339.A	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	M24x2,00	59,4 (2.34")	19,1 (3/4")	L1 + L2 -26,0 (1.03")	119 (0.26)	🔍
9,5 (3/8")	117.076020.A	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	M28x2,00	56,5 (2.22")	23,8 (15/16")	L1 + L2 -26,8 (1.06")	143 (0.32)	🔍
	117.076343.A	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	M28x2,00	61,0 (2.40")	23,8 (15/16")	L1 + L2 -26,8 (1.06")	158 (0.35)	🔍
	117.134013.A	1/2" BSP (int.)	DIN 3852-2	72 - 88	M36x2,00	79,1 (3.11")	25,4 (1")	L1 + L2 -28,3 (1.11")	333 (0.73)	🔍
	117.134037.A	M18x1,50 L12 (ext.)	ISO 8434-1-L	46 - 60	M36x2,00	75,1 (2.95")	22,2 (7/8")	L1 + L2 -28,3 (1.11")	314 (0.69)	🔍
12,7 (1/2")	117.134038.A	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	M36x2,00	76,1 (2.99")	22,2 (7/8")	L1 + L2 -28,3 (1.11")	320 (0.71)	🔍
	117.134039.A	M26x1,50 L18 (ext.)	ISO 8434-1-L	100 - 125	M36x2,00	76,6 (3.01")	27,0 (1.1/16")	L1 + L2 -28,3 (1.11")	334 (0.74)	🔍
	117.134048.A	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	M36x2,00	82,1 (3.23")	22,2 (7/8")	L1 + L2 -28,3 (1.11")	341 (0.75)	🔍
	117.134049.A	1" UNS ORFS (ext.)	SAE J1453	58 - 70	M36x2,00	84,6 (3.33")	25,4 (1")	L1 + L2 -28,3 (1.11")	366 (0.81)	🔍
	117.134065.A	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	M36x2,00	76,1 (2.99")	22,2 (7/8")	L1 + L2 -28,3 (1.11")	325 (0.72)	🔍
	117.134066.A	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	M36x2,00	78,1 (3.07")	25,4 (1")	L1 + L2 -28,3 (1.11")	335 (0.74)	🔍
	117.134072.A	M24x1,50 S16 (ext.) BHS	ISO 8434-1-S	82 - 108	M36x2,00	93,1 (3.66")	27,0 (1.1/16")	L1 + L2 -28,3 (1.11")	381 (0.84)	✓
	117.135005.A	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	M42x2,00	104,3 (4.11")	33,4 (1.5/16")	L1 + L2 -32,0 (1.26")	625 (1.38)	🔍
19,1 (3/4")	117.135018.A	3/4" BSP (int.)	DIN 3852-2	120 - 150	M42x2,00	97,3 (3.83")	33,4 (1.5/16")	L1 + L2 -32,0 (1.26")	609 (1.34)	🔍
	117.135047.A	M30x2,00 L22 (ext.) BHS	ISO 8434-1-L	120 - 150	M42x2,00	123,2 (4.85")	35,0 (1.3/8")	L1 + L2 -32,0 (1.26")	686 (1.51)	🔍
	117.135055.A	1.7/16" UN ORFS (ext.)	SAE J1453	120 - 150	M42x2,00	99,3 (3.91")	36,5 (1.7/16")	L1 + L2 -32,0 (1.26")	661 (1.46)	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur
BHS	Bulkhead Thread / Durchgangsgewinde / Filetage passe-mur

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Engate Rápido Macho e Fêmea / Acople Rápido Macho y Hembra / Male and Female Quick Release Coupling

 **ERHD 250 FREE FLOW** (Série G250000F)

 **ERHD 250 FREE FLOW** (Serie G250000F)

 **ERHD 250 FREE FLOW** (G250000F Series)

Aplicações / Aplicaciones / Applications



Propriedades

Principal fluido de passagem: óleo hidráulico

Conexão: retraindo a luva do engate fêmea

Desconexão: retraindo a luva do engate fêmea

Conexão sob pressão: não permitida

Intercambiabilidade: intercambiável de acordo com os padrões orientados pelo mercado

Material: aço carbono de alta qualidade com peças de desgaste tratadas termicamente (luva e pino)

Tratamento superficial: zincagem trivalente Cr(III)

Vedação: NBR (Borracha Nitrílica) e anel anti-extrusão em PTFE

Temperatura de trabalho: -25°C (-13°F) até 100°C (212°F)

Outras vedações e roscas sob consulta

Propiedades

Principal fluido de pasaje: aceite hidráulico

Conexión: retracción del casco Hembra

Desconexión: retracción del casco Hembra

Conexión bajo presión: no permitido

Intercambiabilidad: intercambiable según los estándares orientados por el mercado

Material: acero al carbono de alta calidad con piezas de desgaste tratadas térmicamente (casco y manguito)

Tratamiento superficial: cincado trivalente Cr(III)

Sello: NBR (Goma de Nitrilo) y anillo anti-extrusión de PTFE

Temperatura de trabajo: -25°C (-13°F) hasta 100°C (212°F)

Otros sellos y roscas bajo consulta

Features

Main fluid of passage: hydraulic oil

Connection: pulling back the female sleeve

Disconnection: pulling back the female sleeve

Connection under pressure: not allowed

Interchangeability: interchangeable according to market-oriented standards

Material: high-grade carbon steel with heat treated wear parts (sleeve and nipple)

Surface treatment: zinc plating Cr(III)

Seals: NBR (Nitrile Rubber) and backup ring in PTFE

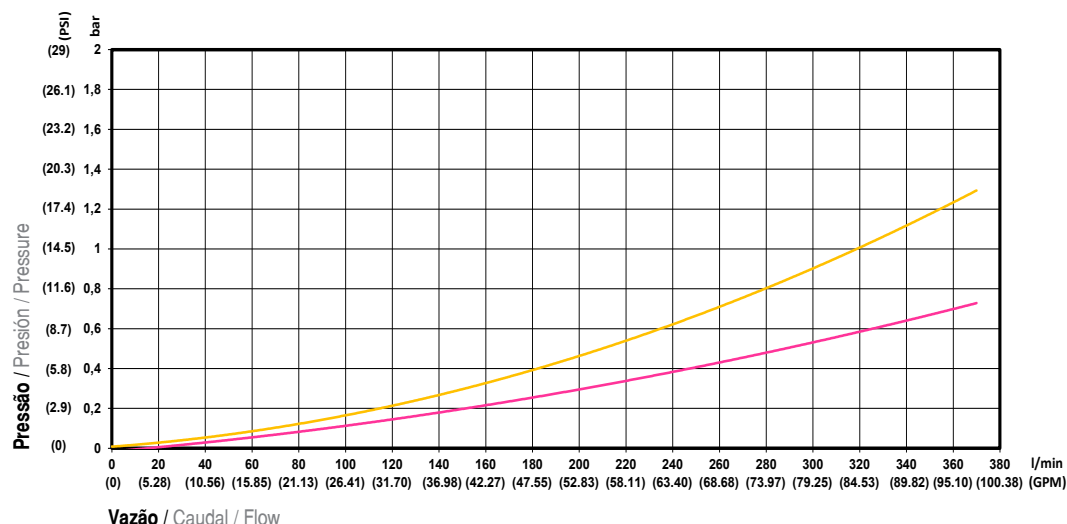
Working temperature: -25°C (-13°F) to 100°C (212°F)

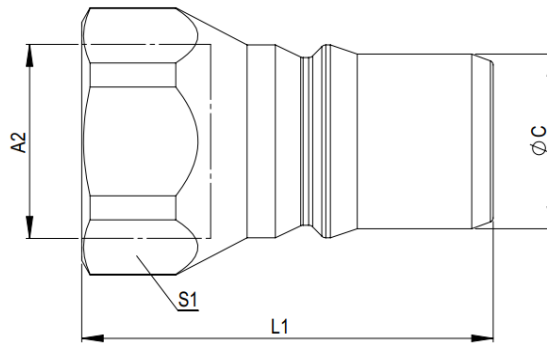
Others seals and threads on request

Informações Técnicas / Informaciones Técnicas / Technical Information

Tamanho Tamaño Size mm (in)	Vazão Nominal com perda de pressão de 2 bar (29 PSI) Caudal Nominal con pérdida de presión de 2 bar (29 PSI) Rated Flow with 2 bar (29 PSI) of pressure drop L/min (GPM)	Pressão Máxima de Trabalho Presión Máx. de Trabajo Maximum Working Pressure bar (PSI)	Pressão de Ruptura Conectado Presión de Ruptura Conectado Connected Burst Pressure
19,1 (3/4")	320 (84.53)	250 (3,626)	1.010 (14,648)
25,4 (1")	480 (126.80)	210 (3,046)	880 (12,763)

Perda de Carga / Pérdida de Presión / Pressure Drop



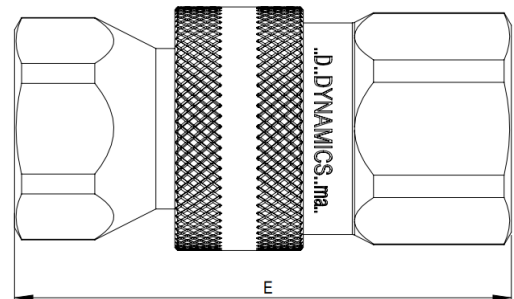
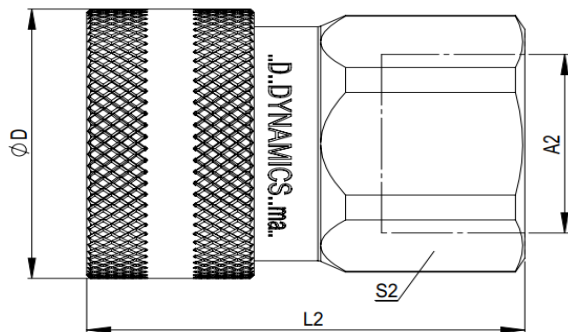


Macho / Macho / Male

Tamanho Tamaño Size mm (in)	Código Código Part Number	A1 Rosca Rosca Thread	Norma da Rosca Norma de la Rosca Thread Standard	Torque Torque Torque Nm	L1 mm (in)	S1 mm (in)	ØC mm (in)	Peso Peso Weight g	Estoque Stock Stock
19,1 (3/4")	115.250331.G	1/2" NPT (int.)	ANSI B1.20.1	52 - 66	47,0 (1.85")	28,5 (1.1/8")	23,9 (0.94")	102 (0.22)	✓
	115.250333.G	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	57,5 (2.26")	33,4 (1.5/16")	23,9 (0.94")	126 (0.27)	🔍
25,4 (1")	115.252235.G	1" NPT (int.)	ANSI B1.20.1	82 - 108	59,5 (2.34")	39,7 (1.9/16")	31,0 (1.22")	175 (0.39)	🔍

(int.)	Rosca Interna / Rosca Interna / Internal Thread
(ext.)	Rosca Externa / Rosca Externa / External Thread

✓	Normal de Linha / Disponible / Available
🔍	Sob Consulta / Bajo Pedido / On request



Fêmea / Hembra / Female

Tamanho Tamaño Size mm (in)	Código Código Part Number	A2 Rosca Rosca Thread	Norma da Rosca Norma de la Rosca Thread Standard	Torque Torque Torque Nm	L2 mm (in)	S2 mm (in)	ØD mm (in)	E mm (in)	Peso Peso Weight g	Estoque Stock Stock
19,1 (3/4")	117.250323.F	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	117.250323.F	117.250323.F	40,0 (1.57")	L1+L2-26 (1.02")	242 (0.53)	🔍
25,4 (1")	117.252225.F	1" NPT (int.)	ANSI B1.20.1	82 - 108	117.252225.F	117.252225.F	46,1 (1.81")	L1+L2-34 (1.34")	535 (1.18)	🔍

(int.)	Rosca Interna / Rosca Interna / Internal Thread
(ext.)	Rosca Externa / Rosca Externa / External Thread

✓	Normal de Linha / Disponible / Available
🔍	Sob Consulta / Bajo Pedido / On request

ERD 230 - Air Conditioning and Refrigeration (B190000A Series)

ERD 230 - Klimaanlage und Kältetechnik (Série B190000A)

ERD 230 - Climatisation et Réfrigération (Serie B190000A)

Applications / Anwendung / Applications



Features

Main fluid of passage: freon gas

Connection: screw to connect

Disconnection: unscrew to disconnect

Connection under pressure: allowed

Interchangeability: interchangeable according to market driven standards

Material: carbon steel, springs made of stainless steel

Surface treatment: zinc plating Cr(III)

Seals: HNBR (Borracha Hidrogenada)

Working temperature: -30°C (-22°F) to 150°C (302°F)

Others seals and threads on request

Eigenschaften

Hauptdurchflussmedium: kältemittelgas

Verbindung: über gewinde

Trennung: über gewinde

Verbindung unter Druck: erlaubt

Austauschbarkeit: gemäß den marktorientierten standards austauschbar

Material: kohlenstoffstahl, federn aus rostfreiem stahl

Oberflächenbehandlung: dreiwertige verzinkung Cr(III)

Dichtung: HNBR (Hydrogenierter Nitrilkautschuk)

Arbeitstemperatur: -30°C (-22°F) bis 150°C (302°F)

Andere dichtungen und gewinde auf anfrage

Propriétés

Fluide principal de passage: gaz frigorigène

Connexion: par filetage

Déconnexion: par filetage

Connexion sous pression: autorisée

Interchangeabilité: interchangeable selon les normes du marché

Matériau: acier au carbone, ressorts en acier inoxydable

Traitement de surface: zingage trivalent Cr(III)

Joint: HNBR (Caoutchouc Nitrile Hydrogéné)

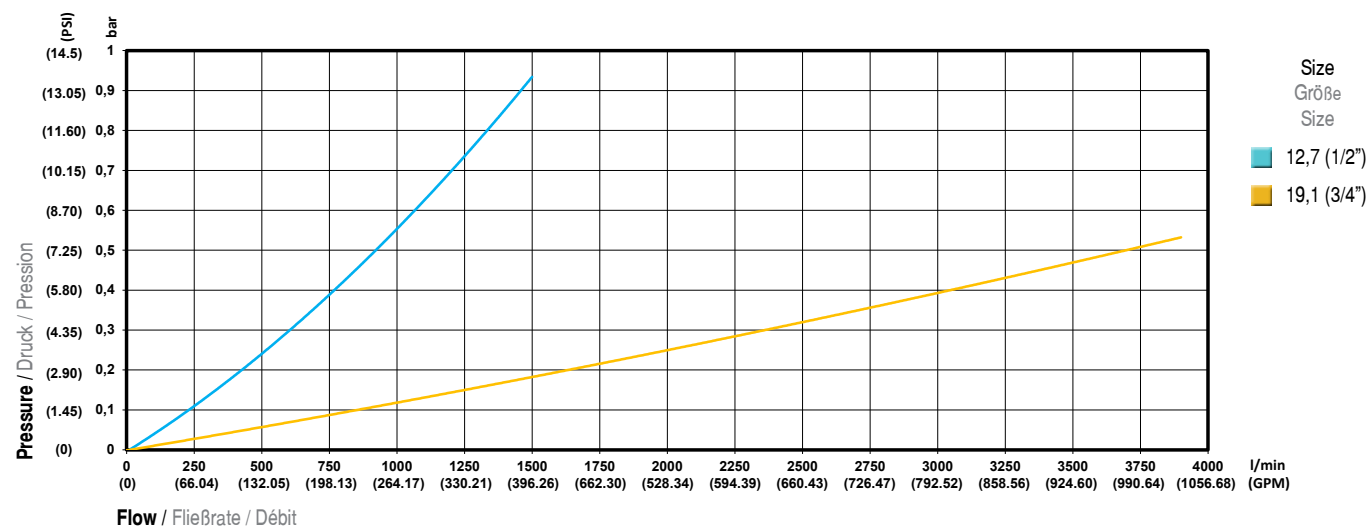
Température de travail: -30°C (-22°F) à 150°C (302°F)

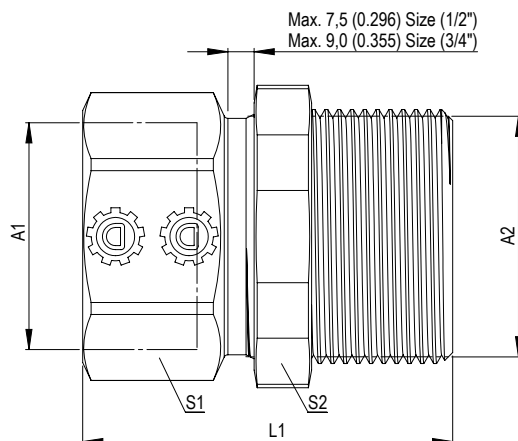
Autres joints et filetages sur demande

Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI)	Burst Pressure Berstdruck Pression D'éclatement		
			Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	Connected Verbunden Connecté bar (PSI)
12,7 (1/2")	900 (237.75)	32 (464)	360 (5,221)	580 (8,412)	680 (9,682)
19,1 (3/4")	3.700 (977.43)	32 (464)	380 (5,511)	530 (7,687)	600 (8,702)

Pressure Drop / Ladungsverlust / Perte de Cargaion



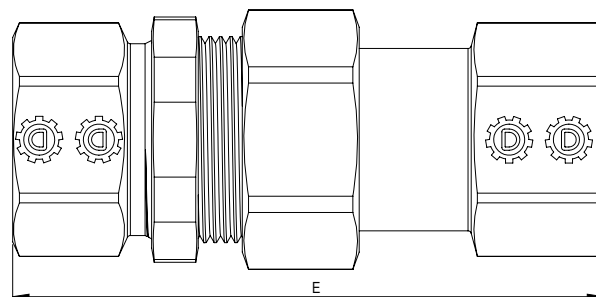
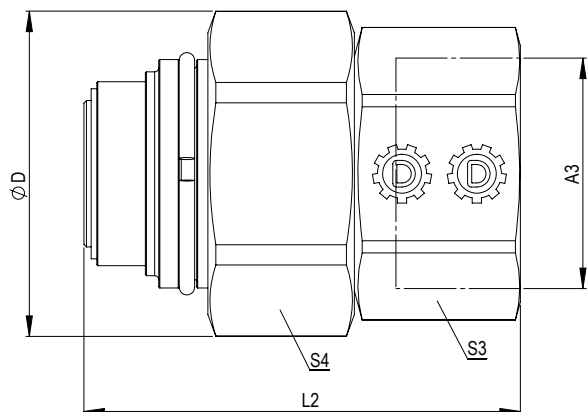


Male / Männlich / Homme

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	A2 Thread Schraube Filetage	L1 mm (in)	S1 mm (in)	S2 mm (in)	Weight Gewicht Poids g	Stock Lagerbestand Stock
12,7 (1/2")	115.236244.B	7/8"-20 UNEF ORB (int.)	SAE J1926	56 - 68	1"-20 UNEF	36,7 (1.45")	25,4 (1")	28,6 (1.1/8")	77 (0.17)	🔍
	115.236269.BB	5/8"-18 UNF (ext.)	FIAT 14294	28 - 34	1"-20 UNEF	54,7 (2.15")	25,4 (1")	28,6 (1.1/8")	130 (0.29)	✓
19,1 (3/4")	115.238246.B	1.1/4"-18 UNEF ORB (int.)	SAE J1926	112 - 132	1.7/16"-16 UN	36,6 (1.7/16")	33,4 (1.5/16")	39,7 (1.9/16")	170 (0.37)	✓
	115.238271.BB	7/8"-14 UNF (ext.)	FIAT 14294	58 - 74	1.7/16"-16 UN	36,6 (1.7/16")	33,4 (1.5/16")	39,7 (1.9/16")	278 (0.61)	✓

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Size Größe Taille mm (in)	Part Number Code Code	A3 Thread Schraube Filetage	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L2 mm (in)	S3 mm (in)	S4 mm (in)	ØD mm (in)	E mm (in)	Weight Gewicht Poids g	Stock Lagerbestand Stock
12,7 (1/2")	117.236234.A	7/8"-20 UNEF ORB (int.)	SAE J1926	56 - 68	41,9 (1.65")	28,6 (1.1/8")	25,4 (1")	31,8 (1.25")	L1+L2-7 (0.27")	102 (0.22)	✓
	117.236269.AA	5/8"-18 UNEF (ext.)	FIAT 14294	28 - 34	59,9 (2.36")	28,6 (1.1/8")	25,4 (1")	31,8 (1.25")	L1+L2-7 (0.27")	157 (0.35)	✓
19,1 (3/4")	117.238236.A	1.1/4"-18 UNEF ORB (int.)	SAE J1926	112 - 132	51,1 (2.01")	35,0 (1.3/8")	39,7 (1.9/16")	42,9 (1.69")	L1+L2-10 (0.41")	240 (0.53)	✓
	117.238271.AA	7/8"-14 UNEF (ext.)	FIAT 14294	58 - 74	75,6 (2.98")	35,0 (1.3/8")	39,7 (1.9/16")	42,9 (1.69")	L1+L2-10 (0.41")	346 (0.76)	✓

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

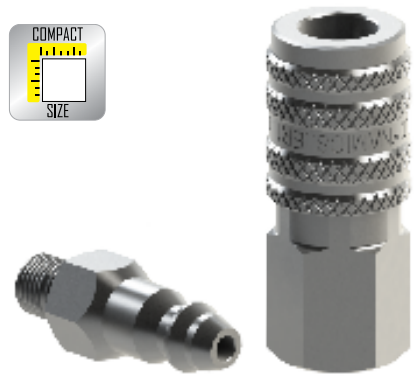
✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Male and Female Quick Release Coupling / Männliche und Weibliche Schnellkupplung / Attache Rapide Mâle et Femelle

 **ER 01** (BFY20200AEJQR Séries)

 **ER 01** (Serie BFY20200AEJQR)

 **ER 01** (Série BFY20200AEJQR)



Applications / Anwendung / Applications



Features

Main fluid of passage: compressed air
Connection: pulling back the female sleeve
Disconnection: pulling back the female sleeve (holding the male coupler)
Interchangeability: Dynamics profile
Material: high-grade carbon steel with heat treated wear parts (nipple)
Surface treatment: zinc plating Cr(III)
Seals: NBR (Nitrile Rubber)
Working temperature: -25°C (-13°F) to 80°C (176°F)
 Others seals and threads on request

Eigenschaften

Hauptdurchflussflüssigkeit: Druckluft
Verbindung: Einrasten der Buchse des Schnellkupplung-Weibchens
Trennung: Einrasten der Buchse des Schnellkupplung-Weibchens (mit Halten des Schnellkupplung-Männchens)
Austauschbarkeit: Dynamics Profil
Material: Hochwertiger Kohlenstoffstahl mit wärmebehandelten Verschleißteilen (Stift)
Oberflächenbehandlung: Dreiwertige Verzinkung Cr(III)
Dichtung: NBR (Nitrilkautschuk)
Arbeitstemperatur: -25°C (-13°F) bis 80°C (176°F)
 Andere Dichtungen und Gewinde auf Anfrage

Propriétés

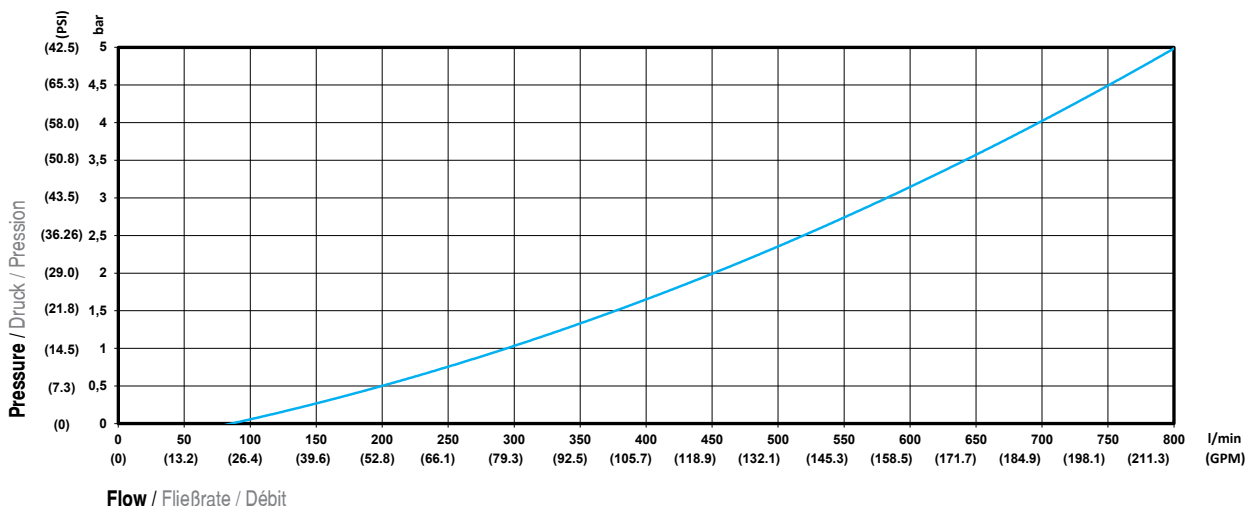
Fluide principal de passage: air comprimé
Connexion: encliquetage de la douille du raccord femelle
Déconnexion: encliquetage de la douille du raccord femelle (en tenant le raccord mâle)
Interchangeabilité: profil Dynamics
Matériau: acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (broche)
Traitement de surface: zingage trivalent Cr(III)
Joint: NBR (caoutchouc nitrile)
Température de travail: 25°C (-13°F) à 80°C (176°F)
 Autres joints et filetages sur demande

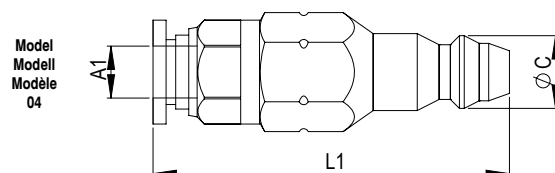
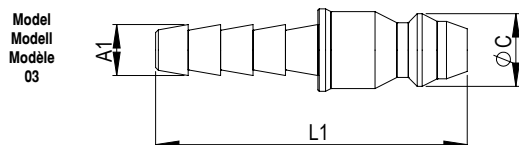
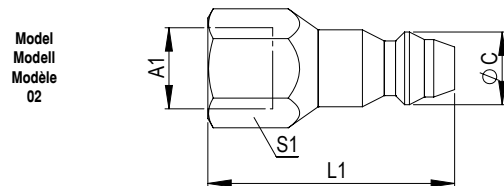
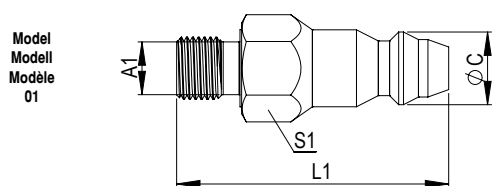
Technical Information / Technische Information / Informations Techniques

Diameter Size Nennweite Diamètre Nominal mm	Rated Flow with 0,5 bar (7.25 PSI) of pressure drop Nennvolumenstrom bei einem Druckverlust von 0,5 bar (7,25 PSI) Débit nominal avec une perte de pression de 0,5 bar (7,25 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Travail Maximale bar (PSI)	Burst Pressure Berstdruck Pression de Rupture	
			Female Weiblich Femme bar (PSI)	Connected Verbunden Connecté bar (PSI)
12	200 (52.83)	16 (232)	140 (2,031)*	140 (2,031)*

*Burst test is done hydraulically on the threaded connection / Hydraulischer bruchversuch mit gewindeverbindung / Essai de rupture effectué hydrauliquement avec une connexion fileté

Pressure Drop / Ladungsverlust / Perte de Cargaison





Male / Männlich / Homme

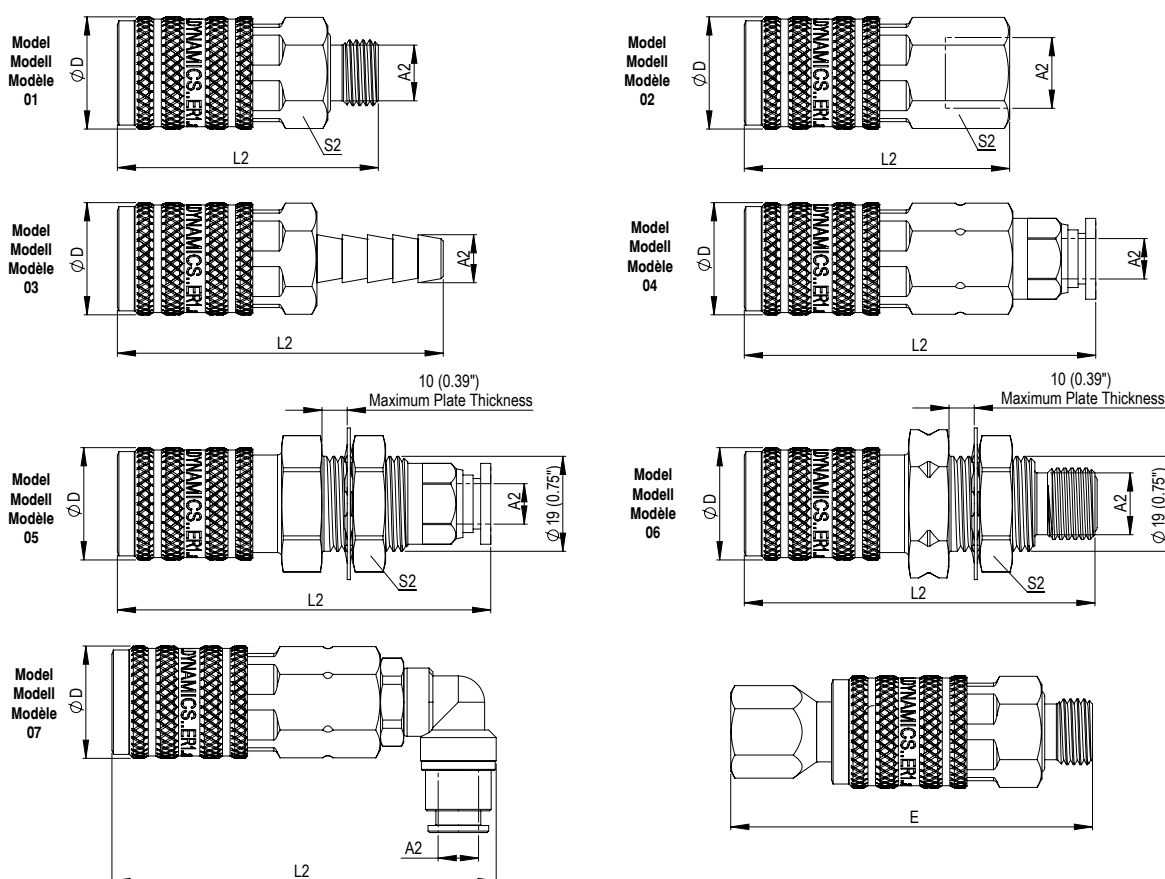
Nominal Diameter Nenndurchmesser Diamètre Nominal mm (in)	Part Number Code Code	A1 Connection Verbindung Connexion	Connection Standard Verbindungsstandard Norme de Connexion	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	ØC mm (in)	Weight Gewicht Poids g	Model Modell Modèle	Stock Lagerbestand Stock
12	102.020227.Y	1/8"NPT (ext.)	ANSI B1.20.1	14 - 20	36,0 (1.42")	12,7 (1/2")	11,2 (0.44")	20 (0.08)	01	🔍
	102.020228.Y	1/4"NPT (ext.)	ANSI B1.20.1	18 - 26	42,0 (1.65")	14,3 (9/16")	11,2 (0.44")	31 (0.07)	01	✓
	102.020229.Y	3/8"NPT (ext.)	ANSI B1.20.1	30 - 40	47,0 (1.85")	17,5 (11/16")	11,2 (0.44")	50 (0.11)	01	✓
	102.020230.B	1/8"BSP (ext.)	DIN 3852 Part 11	16 - 22	40,0 (1.57")	14,3 (9/16")	11,2 (0.44")	27 (0.06)	01	🔍
	102.020231.B	1/4"BSP (ext.)	DIN 3852 Part 11	24 - 32	45,0 (1.77")	17,5 (11/16")	11,2 (0.44")	38 (0.08)	01	✓
	102.020232.B	3/8"BSP (ext.)	DIN 3852 Part 11	40 - 56	49,0 (1.93")	20,7 (13/16")	11,2 (0.44")	59 (0.13)	01	🔍
	102.020270.Y	1/2"NPT (ext.)	ANSI B1.20.1	52 - 66	51,0 (2.01")	22,2 (7/8")	11,2 (0.44")	77 (0.17)	01	✓
	102.020234.Y	1/8"NPT (int.)	ANSI B1.20.1	14 - 20	31,5 (1.24")	12,7 (1/2")	11,2 (0.44")	16 (0.04)	02	🔍
	102.020235.Y	1/4"NPT (int.)	ANSI B1.20.1	18 - 26	38,0 (1.50")	15,9 (5/8")	11,2 (0.44")	25 (0.06)	02	✓
	102.020237.Y	1/8"BSP (int.)	ANSI B1.20.1	16 - 22	32,0 (1.26")	12,7 (1/2")	11,2 (0.44")	16 (0.04)	02	🔍
	102.020238.Y	1/4"BSP (int.)	DIN 3852-2	24 - 32	38,5 (1.52")	15,9 (5/8")	11,2 (0.44")	24 (0.05)	02	✓
	102.020246.Y	3/8"NPT (int.)	ANSI B1.20.1	30 - 40	43,0 (1.69")	19,1 (3/4")	11,2 (0.44")	34 (0.07)	02	✓
	102.020249.Y	3/8"BSP (int.)	DIN 3852-2	40 - 56	42,0 (1.65")	20,7 (13/16")	11,2 (0.44")	35 (0.08)	02	🔍
	102.020224.Y	1/4" (Inside Hose Ø)	SAE J30 R2	-----	48,0 (1.89")	-----	11,2 (0.44")	18 (0.04)	03	✓
	102.020225.Y	5/16" (Inside Hose Ø)	SAE J30 R2	-----	48,0 (1.89")	-----	11,2 (0.44")	21 (0.05)	03	✓
	102.020226.Y	3/8" (Inside Hose Ø)	SAE J30 R2	-----	50,5 (1.99")	-----	11,2 (0.44")	26 (0.06)	03	✓
	102.020272.Y	1/2" (Inside Hose Ø)	SAE J30 R2	-----	53,5 (2.11")	-----	11,2 (0.44")	28 ()	03	✓
	102.020258.F	Ø8 (Push-in Fitting)	SAE J844	-----	54,9 (2.16")	-----	11,2 (0.44")	40 (0.09)	04	🔍

(int.) Internal Thread / Innengewinde / Filetage Intérieur

(ext.) External Thread / Außengewinde / Filetage Extérieur

✓ Available / Liniennorm / Norme de Ligne

🔍 On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Nominal Diameter Nenndurchmesser Diamètre Nominal mm (in)	Part Number Code Code	A2 Connection Verbindung Connexion	Connection Standard Verbindungsstandard Norme de Connexion	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	ØD mm (in)	E mm (in)	Weight Gewicht Poids g	Model Modell Modèle	Stock Lagerbestand Stock
12	111.020213.A	1/4"NPT (ext.)	ANSI B1.20.1	18 - 26	50,9 (2.00")	19,1 (3/4")	22,3 (0.88")	L1 + L2 -18 (0.71")	79 (0.17)	01	✓
	111.020214.A	3/8"NPT (ext.)	ANSI B1.20.1	30 - 40	49,55 (1.95")	19,1 (3/4")	22,3 (0.88")	L1 + L2 -18 (0.71")	81 (0.18)	01	✓
	111.020215.A	1/2"NPT (ext.)	ANSI B1.20.1	52 - 66	57,5 (2.26")	22,2 (7/8")	22,3 (0.88")	L1 + L2 -18 (0.71")	116 (0.26)	01	✓
	111.020216.A	1/4"BSP (ext.)	DIN 3852 Part 11	24 - 32	51,7 (2.03")	19,1 (3/4")	22,3 (0.88")	L1 + L2 -18 (0.71")	82 (0.18)	01	✓
	111.020217.A	3/8"BSP (ext.)	DIN 3852 Part 11	40 - 56	50,9 (2.00")	20,7 (13/16")	22,3 (0.88")	L1 + L2 -18 (0.71")	87 (0.19)	01	✓
	111.020218.A	1/2"BSP (ext.)	DIN 3852 Part 11	72 - 88	50,5 (1.99")	25,4 (1")	22,3 (0.88")	L1 + L2 -18 (0.71")	102 (0.22)	01	✓
	111.020219.A	1/4"NPT (int.)	ANSI B1.20.1	18 - 26	52,5 (2.07")	19,1 (3/4")	22,3 (0.88")	L1 + L2 -18 (0.71")	92 (0.20)	02	✓
	111.020220.A	3/8"NPT (int.)	ANSI B1.20.1	30 - 40	54,4 (2.14")	19,1 (3/4")	22,3 (0.88")	L1 + L2 -18 (0.71")	88 (0.19)	02	✓
	111.020221.A	1/4"BSP (int.)	DIN 3852-2	24 - 32	53,2 (2.09")	19,1 (3/4")	22,3 (0.88")	L1 + L2 -18 (0.71")	92 (0.20)	02	✓
	111.020222.A	3/8"BSP (int.)	DIN 3852-2	40 - 56	53,8 (2.12")	20,7 (13/16")	22,3 (0.88")	L1 + L2 -18 (0.71")	93 (0.21)	02	✓
	111.020241.A	1/2"NPT (int.)	ANSI B1.20.1	52 - 66	57,7 (2.27")	25,4 (1")	22,3 (0.88")	L1 + L2 -18 (0.71")	127 (0.28)	02	✓
	111.020243.A	11/16" UN ORFS (int.)	SAE J1453	32 - 38	49,2 (1.94")	22,2 (7/8")	22,3 (0.88")	L1 + L2 -18 (0.71")	95 (0.21)	02	✓
	111.020210.A	1/4" (Inside Hose Ø)	SAE J30 R2	-----	64,7 (2.55")	-----	22,3 (0.88")	L1 + L2 -18 (0.71")	77 (0.17)	03	✓
	111.020211.A	5/16" (Inside Hose Ø)	SAE J30 R2	-----	64,5 (2.54")	-----	22,3 (0.88")	L1 + L2 -18 (0.71")	79 (0.17)	03	✓
	111.020212.A	3/8" (Inside Hose Ø)	SAE J30 R2	-----	66,7 (2.62")	-----	22,3 (0.88")	L1 + L2 -18 (0.71")	81 (0.18)	03	✓
	111.020258.E	Ø8 (Push-in Fitting)	SAE J844	-----	69,6 (2.74")	-----	22,3 (0.88")	L1 + L2 -18 (0.71")	107 (0.24)	04	✓
	111.020258.R	Ø8 (Push-in Fitting)	SAE J844	-----	73,9 (2.91")	23,8 (15/16")	22,3 (0.88")	L1 + L2 -18 (0.71")	133 (0.29)	05	✓
	111.020282.J	9/16" UNF ORFS (ext.)	SAE J1453	28 - 34	69,4 (2.73")	23,8 (15/16")	22,3 (0.88")	L1 + L2 -18 (0.71")	142 (0.31)	06	✓

(int.) Internal Thread / Innengewinde / Filetage Intérieur
(ext.) External Thread / Außengewinde / Filetage Extérieur

✓ Available / Liniennorm / Norme de Ligne
🔍 On request / Auf Anfrage / Sur demande

ER 02 (BFY21200AE Series)**ER 02 (Série BFY21200AE)****ER 02 (Série BFY21200AE)****Applications / Anwendung / Applications****Features****Main fluid of passage:** compressed air**Connection:** pulling back the female sleeve**Disconnection:** pulling back the female sleeve (holding the male coupler)**Interchangeability:** Dynamics profile**Material:** high-grade carbon steel with heat treated wear parts (nipple)**Surface treatment:** zinc plating Cr(III)**Seals:** NBR (Nitrile Rubber)**Working temperature:** -25°C (-13°F) to 80°C (176°F)

Others seals and threads on request

Eigenschaften**Hauptdurchflussmedium:** druckluft**Verbindung:** einrasten der buchse des schnellkupplung-weibchens**Trennung:** einrasten der buchse des schnellkupplung-g-weibchens (mit halten des schnellkupplung-männchens)**Austauschbarkeit:** Dynamics Profil**Material:** Hochwertiger Kohlenstoffstahl mit wärmebehandelten Verschleißteilen (Stift)**Oberflächenbehandlung:** Dreiwertige Verzinkung Cr(III)**Dichtung:** NBR (Nitrilkautschuk)**Arbeitstemperatur:** -25°C (-13°F) bis 80°C (176°F)

Andere Dichtungen und Gewinde auf Anfrage

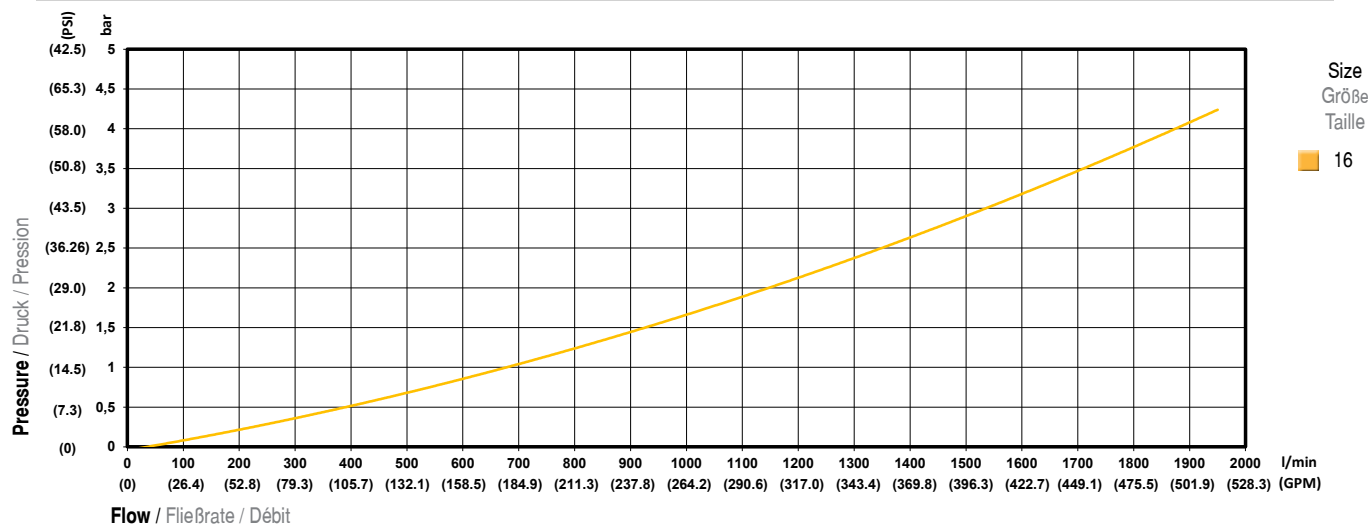
Propriétés**Fluide principal de passage:** air comprimé**Connexion:** encliquetage de la douille du raccord femelle**Déconnexion:** encliquetage de la douille du raccord femelle (en tenant le raccord mâle)**Interchangeabilité:** profil Dynamics**Matériau:** acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (broche)**Traitement de surface:** zingage trivalent Cr(III)**Joint:** NBR (caoutchouc nitrile)**Température de travail:** -25°C (-13°F) à 80°C (176°F)

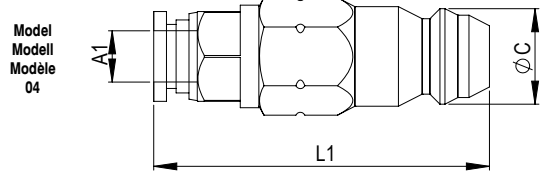
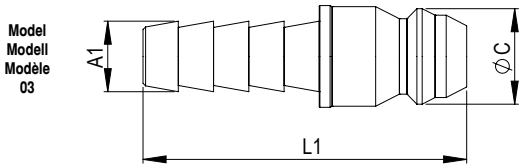
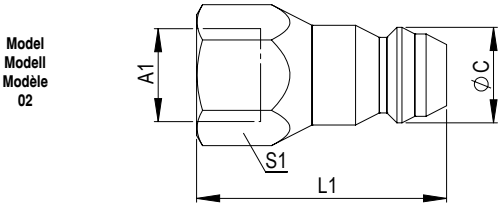
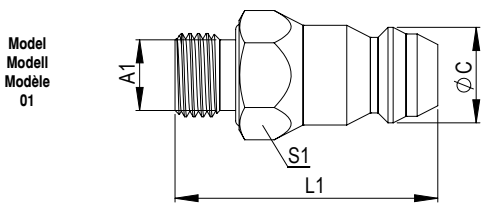
Autres joints et filetages sur demande

Technical Information / Technische Information / Informations Techniques

Diameter Size Nennweite Diamètre Nominal mm	Rated Flow with 0,5 bar (7.25 PSI) of pressure drop Nennvolumenstrom bei einem Druckverlust von 0,5 bar (7.25 PSI) Débit nominal avec une perte de pression de 0,5 bar (7.25 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Travail Maximale bar (PSI)	Burst Pressure Berstdruck Pression de Rupture	
			Female Weiblich Femme bar (PSI)	Connected Verbunden Connecté bar (PSI)
16	400 (105.67)	16 (232)	120 (1,740)*	120 (1,740)*

*Burst test is done hydraulically on the threaded connection / Hydraulischer bruchversuch mit gewindeverbindung / Essai de rupture effectué hydrauliquement avec une connexion fileté

Pressure Drop / Ladungsverlust / Perte de Cargaion

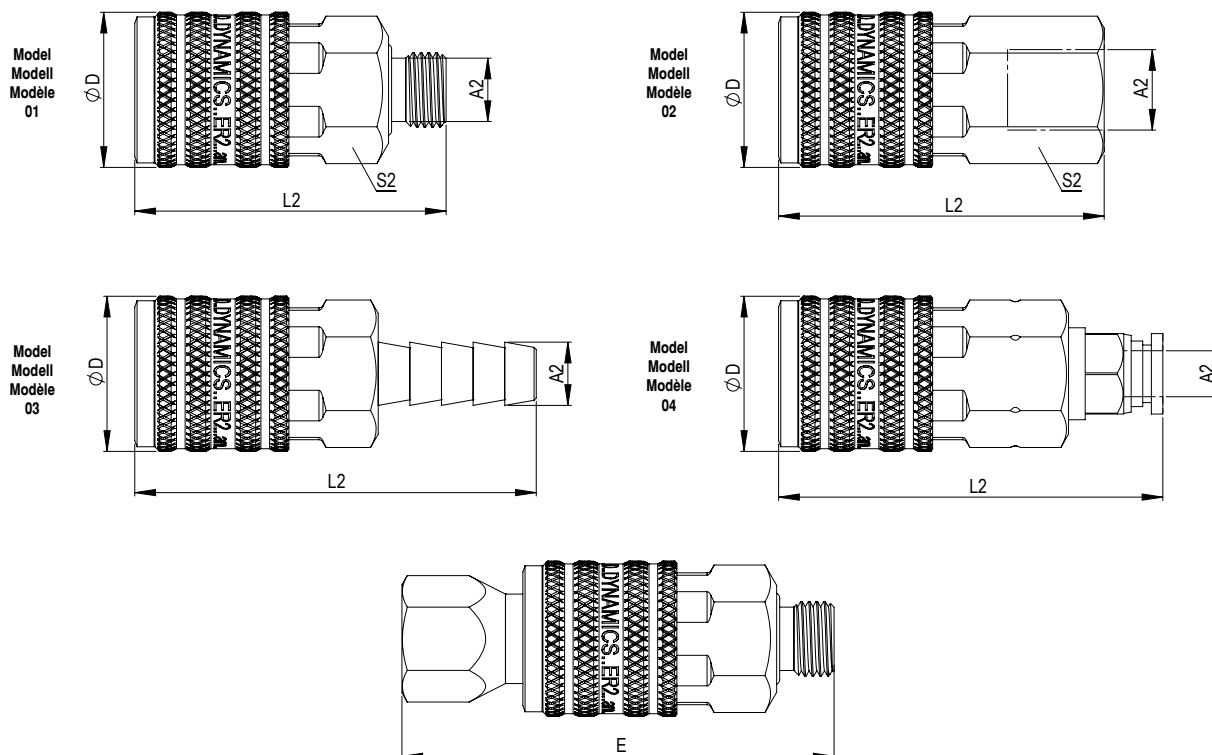


Male / Männlich / Homme

Nominal Diameter Nenndurchmesser Diamètre Nominal mm (in)	Part Number Code Code	A1 Connection Verbindung Connexion	Connection Standard Verbindungsstandard Norme de Connexion	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	ØC mm (in)	Weight Gewicht Poids g	Model Modell Modèle	Stock Lagerbestand Stock
16	102.021227.Y	1/4"NPT (ext.)	ANSI B1.20.1	18 - 26	42,0 (1.65")	15,9 (5/8")	14,9 (0.59")	37 (0.08)	01	✓
	102.021228.Y	3/8"NPT (ext.)	ANSI B1.20.1	30 - 40	45,0 (1.77")	17,5 (11/16")	14,9 (0.59")	51 (0.11)	01	✓
	102.021229.Y	1/2"NPT (ext.)	ANSI B1.20.1	52 - 66	55,0 (2.17")	22,2 (7/8")	14,9 (0.59")	81 (0.18)	01	✓
	102.021230.B	1/4"BSP (ext.)	DIN 3852 Part 11	24 - 32	41,0 (1.61")	17,5 (11/16")	14,9 (0.59")	41 (0.09)	01	✓
	102.021231.B	3/8"BSP (ext.)	DIN 3852 Part 11	40 - 55	46,0 (1.81")	20,7 (13/16")	14,9 (0.59")	59 (0.13)	01	🔍
	102.021232.B	1/2"BSP (ext.)	DIN 3852 Part 11	60 - 80	54,0 (2.13")	25,4 (1")	14,9 (0.59")	103 (0.23)	01	✓
	102.021234.Y	1/4"NPT (int.)	ANSI B1.20.1	18 - 26	34,0 (1.34")	15,9 (5/8")	14,9 (0.59")	27 (0.06)	02	✓
	102.021235.Y	3/8"NPT (int.)	ANSI B1.20.1	30 - 40	39,0 (1.54")	19,1 (3/4")	14,9 (0.59")	36 (0.08)	02	🔍
	102.021236.Y	1/2"NPT (int.)	ANSI B1.20.1	52 - 66	48,0 (1.89")	25,4 (1")	14,9 (0.59")	73 (0.16)	02	✓
	102.021237.Y	1/4"BSP (int.)	DIN 3852-2	24 - 32	36,0 (1.42")	15,9 (5/8")	14,9 (0.59")	29 (0.06)	02	🔍
	102.021238.Y	3/8"BSP (int.)	DIN 3852-2	40 - 55	39,0 (1.54")	20,7 (13/16")	14,9 (0.59")	40 (0.09)	02	🔍
	102.021239.Y	1/2"BSP (int.)	DIN 3852-2	60 - 80	46,0 (1.81")	25,4 (1")	14,9 (0.59")	61 (0.13)	02	🔍
	102.021225.Y	3/8" (Inside Hose Ø)	SAE J30 R2	-----	50,5 (1.99")	-----	14,9 (0.59")	29 (0.06)	03	✓
	102.021226.Y	1/2" (Inside Hose Ø)	SAE J30 R2	-----	50,5 (1.99")	-----	14,9 (0.59")	41 (0.09)	03	✓
	102.021258.F	Ø8 (Push-in Fitting)	SAE J844	-----	52,4 (2.06")	-----	14,9 (0.59")	42 (0.09)	04	🔍

(int.) Internal Thread / Innengewinde / Filetage Intérieur
(ext.) External Thread / Außengewinde / Filetage Extérieur

✓ Available / Liniennorm / Norme de Ligne
🔍 On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Nominal Diameter Nenndurchmesser Diamètre Nominal mm (in)	Part Number Code Code	A2 Connection Verbindung Connexion	Connection Standard Verbindungsstandard Norme de Connexion	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	ØD mm (in)	E mm (in)	Weight Gewicht Poids g	Model Modell Modèle	Stock Lagerbes- tand Stock
16	111.021211.A	1/4"NPT (ext.)	ANSI B1.20.1	18 - 26	53,9 (2.12")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	111 (0.24)	01	🔍
	111.021212.A	3/8"NPT (ext.)	ANSI B1.20.1	30 - 40	52,8 (2.08")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	110 (0.24)	01	✓
	111.021213.A	1/2"NPT (ext.)	ANSI B1.20.1	52 - 66	57,5 (2.26")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	130 (0.29)	01	✓
	111.021214.A	1/4"BSP (ext.)	DIN 3852 Part 11	24 - 32	54,2 (2.13")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	102 (0.22)	01	🔍
	111.021215.A	3/8"BSP (ext.)	DIN 3852 Part 11	40 - 55	54,1 (2.13")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	114 (0.25)	01	🔍
	111.021216.A	1/2"BSP (ext.)	DIN 3852 Part 11	60 - 80	55,0 (2.17")	25,4 (1")	27,0 (1.06")	L1 + L2 -18 (0.71")	130 (0.29)	01	✓
	111.021218.A	1/4"NPT (int.)	ANSI B1.20.1	18 - 26	50,5 (1.99")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	122 (0.27)	02	🔍
	111.021219.A	3/8"NPT (int.)	ANSI B1.20.1	30 - 40	56,7 (2.23")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	130 (0.29)	02	✓
	111.021220.A	1/2"NPT (int.)	ANSI B1.20.1	52 - 66	61,7 (2.43")	25,4 (1")	27,0 (1.06")	L1 + L2 -18 (0.71")	155 (0.34)	02	✓
	111.021221.A	1/4"BSP (int.)	DIN 3852-2	24 - 32	50,5 (1.99")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	122 (0.27)	02	🔍
	111.021222.A	3/8"BSP (int.)	DIN 3852-2	40 - 55	55,9 (2.20")	22,2 (7/8")	27,0 (1.06")	L1 + L2 -18 (0.71")	137 (0.30)	02	🔍
	111.021223.A	1/2"BSP (int.)	DIN 3852-2	60 - 80	60,7 (2.39")	25,4 (1")	27,0 (1.06")	L1 + L2 -18 (0.71")	149 (0.33)	02	✓
	111.021209.A	3/8" (Inside Hose Ø)	SAE J30 R2	-----	69,9 (2.75")	-----	27,0 (1.06")	L1 + L2 -18 (0.71")	114 (0.25)	03	✓
	111.021210.A	1/2" (Inside Hose Ø)	SAE J30 R2	-----	69,9 (2.75")	-----	27,0 (1.06")	L1 + L2 -18 (0.71")	118 (0.26)	03	✓
	111.021258.E	Ø8 (Push-in Fitting)	SAE J844	-----	66,8 (2.63")	-----	27,0 (1.06")	L1 + L2 -18 (0.71")	134 (0.30)	04	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

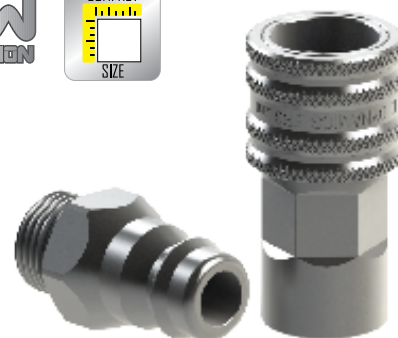
✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Male and Female Quick Release Coupling / Männliche und Weibliche Schnellkupplung / Attache Rapide Mâle et Femelle

 **ER 03** (BFY22200AE Series)

 **ER 03** (Série BFY22200AE)

 **ER 03** (Series BFY22200AE)



Applications / Anwendung / Applications



 Features

Main fluid of passage: compressed air
Connection: pulling back the female sleeve
Disconnection: pulling back the female sleeve (holding the male coupler)
Interchangeability: Dynamics profile
Material: high-grade carbon steel with heat treated wear parts (nipple and sleeve)
Surface treatment: zinc plating Cr(III)
Seals: NBR (Nitrile Rubber)
Working temperature: -25°C (-13°F) to 80°C (176°F)
 Others seals and threads on request

 Eigenschaften

Hauptdurchflussmedium: Druckluft
Verbindung: Einrasten der Hülse des Schnellkupplungs-Weibchens
Trennung: Einrasten der Hülse des Schnellkupplungs-Weibchens (mit Halten des Schnellkupplungs-Männchens)
Austauschbarkeit: Dynamics Profil
Material: Hochwertiger Kohlenstoffstahl mit wärmebehandelten Verschleißteilen (Stift und Hülse)
Oberflächenbehandlung: Dreiwertige Verzinkung Cr(III)
Dichtung: NBR (Nitrilkautschuk)
Arbeitstemperatur: -25°C (-13°F) bis 80°C (176°F)
 Andere Dichtungen und Gewinde auf Anfrage

 Propriétés

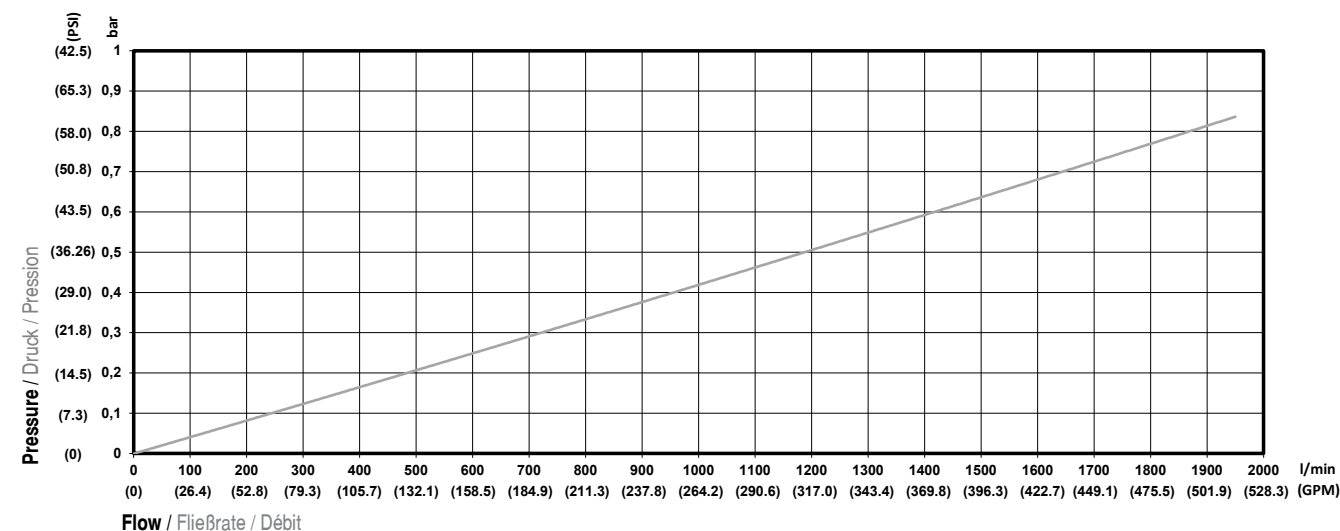
Fluide principal de passage: air comprimé
Connexion: encliquetage de la douille du raccord femelle
Déconnexion: encliquetage de la douille du raccord femelle (en tenant le raccord mâle)
Interchangeabilité: profil Dynamics
Matériau: acier au carbone de haute qualité avec pièces d'usure traitées thermiquement (broche et douille)
Traitement de surface: zingage trivalent Cr(III)
Joint: NBR (caoutchouc nitrile)
Température de travail: -25°C (-13°F) à 80°C (176°F)
 Autres joints et filetages sur demande

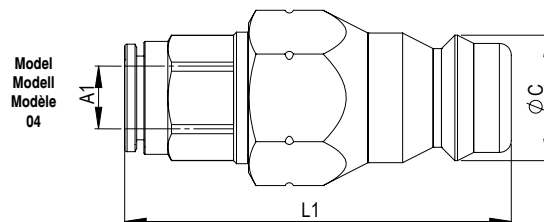
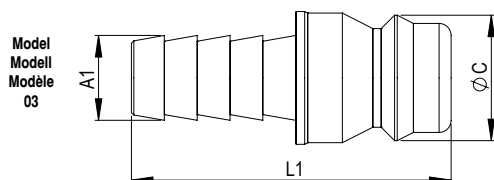
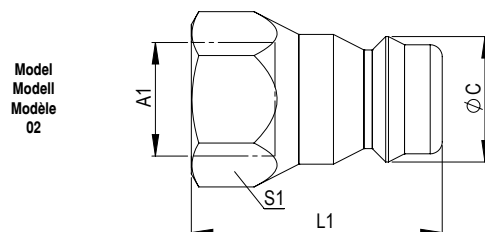
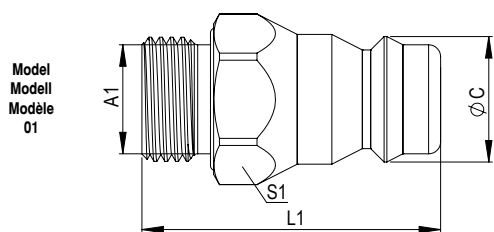
Technical Information / Technische Information / Informations Techniques

Diameter Size Nennweite Diamètre Nominal mm	Rated Flow with 0,5 bar (7.25 PSI) of pressure drop Nennvolumenstrom bei einem Druckverlust von 0,5 bar (7,25 PSI) Débit nominal avec une perte de pression de 0,5 bar (7,25 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Travail Maximale bar (PSI)	Burst Pressure Berstdruck Pression de Rupture	
			Female Weiblich Femme bar (PSI)	Connected Verbunden Connecté bar (PSI)
22	1.200 (317.00)	16 (232)	120 (1,740)*	120 (1,740)*

*Burst test is done hydraulically on the threaded connection / Hydraulischer bruchversuch mit gewindeverbindung / Essai de rupture effectué hydrauliquement avec connexion fileté

Pressure Drop / Ladungsverlust / Perte de Cargaison





Male / Männlich / Homme

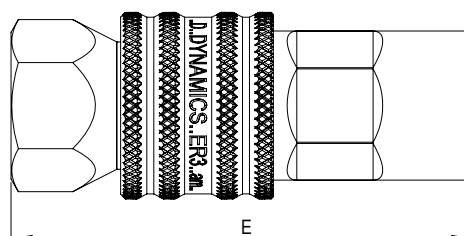
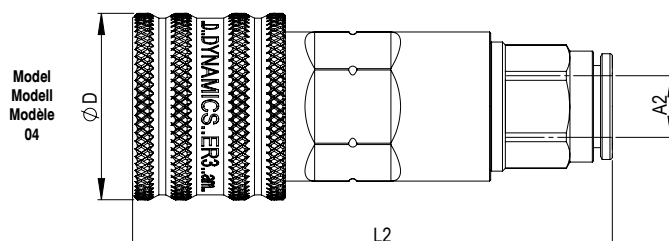
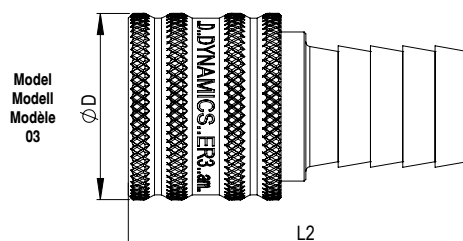
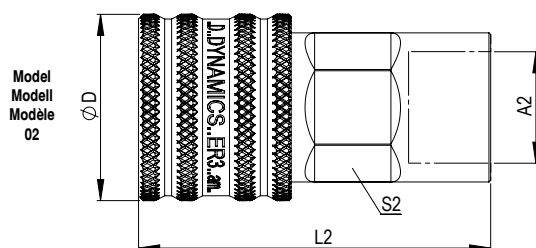
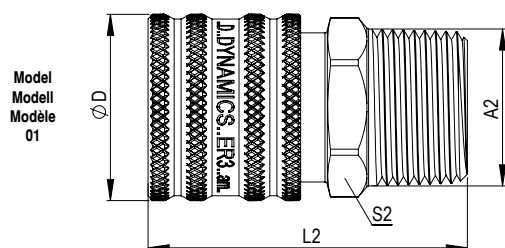
Nominal Diameter Nenndurchmesser Diamètre Nominal mm (in)	Part Number Code Code	A1 Connection Verbindung Connexion	Connection Standard Verbindungsstandard Norme de Connexion	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	ØC mm (in)	Wight Gewicht Poids g	Model Modell Modèle	Stock Lagerbes- tand Stock
22	102.022224.Y	1/2"NPT (ext.)	ANSI B1.20.1	52 - 66	52,0 (2.05")	22,2 (7/8")	21,0 (0.83")	91 (0.20)	01	
	102.022225.Y	3/4" NPT (ext.)	ANSI B1.20.1	68 - 88	57,0 (2.24")	27,0 (1.1/16")	21,0 (0.83")	146 (0.32)	01	
	102.022226.B	1/2" BSP (ext.)	DIN 3852-2	60 - 80	50,0 (1.97")	25,4 (1")	21,0 (0.83")	95 (0.21)	01	
	102.022228.Y	1/2"NPT (int.)	ANSI B1.20.1	52 - 66	42,0 (1.65")	25,4 (1")	21,0 (0.83")	69 (0.15)	02	
	102.022229.Y	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	48,0 (1.89")	31,8 (1.1/4")	21,0 (0.83")	117 (0.26)	02	
	102.022230.Y	1/2"BSP (int.)	DIN 3852-2	60 - 80	44,0 (1.73")	25,4 (1")	21,0 (0.83")	74 (0.16)	02	
	102.022231.Y	3/4" BSP (int.)	DIN 3852-2	120 - 150	47,0 (1.85")	31,8 (1.1/4")	21,0 (0.83")	107 (0.24)	02	
	102.022221.Y	1/2" (Inside Hose Ø)	SAE J30 R2	-----	53,5 (2.11")	-----	21,0 (0.83")	58 (0.13)	03	
	102.022222.Y	5/8" (Inside Hose Ø)	SAE J30 R2	-----	53,5 (2.11")	-----	21,0 (0.83")	63 (0.14)	03	
	102.022223.Y	3/4" (Inside Hose Ø)	SAE J30 R2	-----	53,5 (2.11")	-----	21,0 (0.83")	82 (0.18)	03	
	102.022210.F	Ø10 (Push-in Fitting)	SAE J844	-----	60,5 (2.38")	-----	21,0 (0.83")	107 (0.24)	04	
	102.022212.F	Ø12 (Push-in Fitting)	SAE J844	-----	64,7 (2.55")	-----	21,0 (0.83")	127 (0.28)	04	

(int.) Internal Thread / Innengewinde / Filet Intérieur

(ext.) External Thread / Außengewinde / Filetage Extérieur

(int.) Internal Thread / Innengewinde / Filet Intérieur

(ext.) External Thread / Außengewinde / Filetage Extérieur



Female / Weiblich / Femelle

Nominal Diameter Nenndurchmesser Diamètre Nominal mm (in)	Part Number Code Code	A2 Connection Verbindung Connexion	Connection Standard Verbindungsstandard Norme de Connexion	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	ØD mm (in)	E mm (in)	Wight Gewicht Poids g	Model Modell Modèle	Stock Lagerbestand Stock
22	111.022214.A	3/4" NPT (ext.)	ANSI B1.20.1	68 - 88	54,4 (2.14")	27,0 (1.1/16")	31,8 (1.25")	L1 + L2 -23 (0.92")	134 (0.30)	01	🔍
	111.022217.A	1/2"NPT (int.)	ANSI B1.20.1	52 - 66	60,0 (2.36")	22,2 (7/8")	31,8 (1.25")	L1 + L2 -23 (0.92")	126 (0.28)	02	🔍
	111.022218.A	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	65,1 (2.56")	30,0 (1.3/16")	31,8 (1.25")	L1 + L2 -23 (0.92")	182 (0.40)	02	🔍
	111.022219.A	1/2"BSP (int.)	DIN 3852-2	60 - 80	61,0 (2.40")	22,2 (7/8")	31,8 (1.25")	L1 + L2 -23 (0.92")	124 (0.27)	02	🔍
	111.022220.A	3/4" BSP (int.)	DIN 3852-2	100 - 130	64,5 (2.54")	30,0 (1.3/16")	31,8 (1.25")	L1 + L2 -23 (0.92")	173 (0.38)	02	🔍
	111.022212.A	3/4" (Inside Hose Ø)	SAE J30 R2	-----	57,7 (2.27")	-----	31,8 (1.25")	L1 + L2 -23 (0.92")	100 (0.22)	03	🔍
	111.022210.E	Ø10 (Push-in Fitting)	SAE J844	-----	77,5 (3.05")	-----	31,8 (1.25")	L1 + L2 -23 (0.92")	159 (0.35)	04	🔍
	111.022212.E	Ø12 (Push-in Fitting)	SAE J844	-----	81,7 (3.22")	-----	31,8 (1.25")	L1 + L2 -23 (0.92")	179 (0.39)	04	🔍

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

 **ER 52** (Y52000JEQ Séries)

 **ER 52** (Serie Y52000JEQ)

 **ER 52** (Série Y52000JEQ)

Applications / Anwendung / Applications



Features

Main passing fluid: compressed air

Connection: by pushing the male connector

Disconnection: by retracting the female connector sleeve (holding the male connector)

Interchangeability: according to ISO 6150B -12 standard, ER 01 Series, ER 21 Series, and ER 48 Series

Material: high-quality carbon steel with wear parts heat-treated (sleeve and pin). Locking springs and balls made of stainless steel

Surface treatment: zinc-nickel plating

Sealing: NBR (Nitrile Rubber)

Working temperature: -25°C (-13°F) to 80°C (176°F)

Others seals and threads on request

Eigenschaften

Hauptdurchflussmedium: Druckluft

Verbindung: durch Drücken der männlichen Kupplung

Trennung: durch Zurückziehen der Hülse der weiblichen Kupplung (Halten der männlichen Kupplung)

Austauschbarkeit: gemäß ISO 6150B -12 Norm, Serie ER 01, Serie ER 21 und Serie ER 48

Material: hochwertiger Kohlenstoffstahl mit wärmebehandelten Verschleißteilen (Hülse und Stift).

Federn und Verriegelungskugeln aus Edelstahl

Oberflächenbehandlung: Zink-Nickel-Beschichtung

Dichtung: NBR (Nitrilkautschuk)

Arbeitstemperatur: -25°C (-13°F) to 80°C (176°F)

Andere Dichtungen auf Anfrage

Propriétés

Fluide principal de passage: air comprimé

Connexion: en poussant le raccord mâle

Déconnexion: en rétractant la douille du raccord femelle (en tenant le raccord mâle)

Interchangeabilité: selon la norme ISO 6150B -12, Série ER 01, Série ER 21 et Série ER 48

Matériau: acier carbone de haute qualité avec pièces d'usure traitées thermiquement (douille et axe). Ressorts et billes de verrouillage en acier inoxydable

Traitement de surface: revêtement zinc-nickel

Étanchéité: NBR (caoutchouc nitrile)

Température de travail: -25°C (-13°F) to 80°C (176°F)

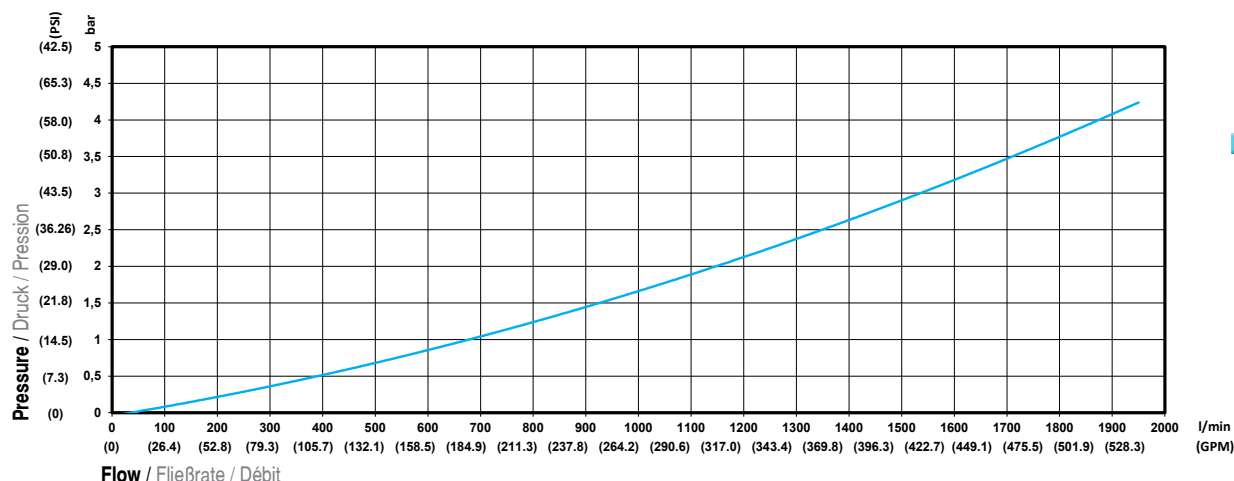
Autres joints sur demande

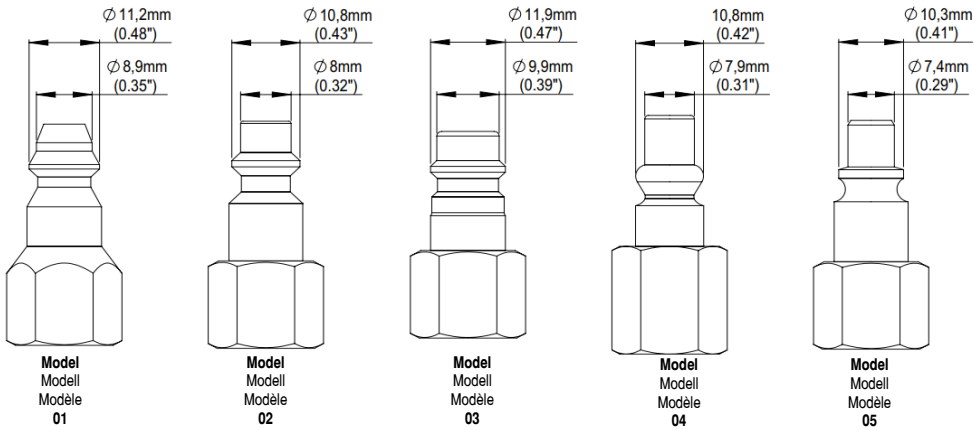
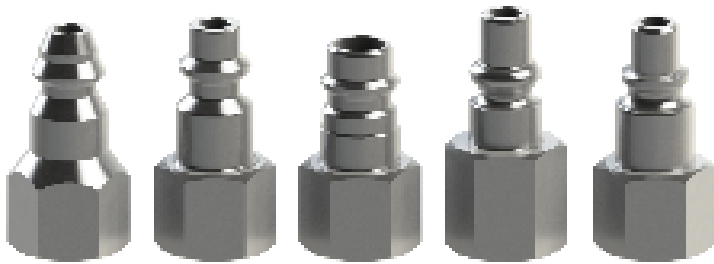
Technical Information / Technische Information / Informations Techniques

Diameter Size Nennweite Diamètre Nominal mm	Rated Flow with 0,5 bar (7.25 PSI) of pressure drop Nennvolumenstrom bei einem Druckverlust von 0,5 bar (7,25 PSI) Débit nominal avec une perte de pression de 0,5 bar (7,25 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Travail Maximale bar (PSI)	Burst Pressure Berstdruck Pression de Rupture	
			Female Weiblich Femme bar (PSI)	Connected Verbunden Connecté bar (PSI)
12	400 (105.67)	16 (232)	120 (1,740)*	120 (1,740)*

* Burst test is done hydraulically on the threaded connection / Hydraulischer Bruchtest mit Gewindeverbindung durchgeführt / Essai de rupture effectué hydrauliquement avec connexion fileté

Pressure Drop / Ladungsverlust / Perte de Cargaion



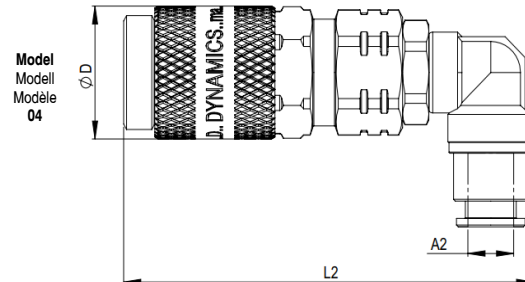
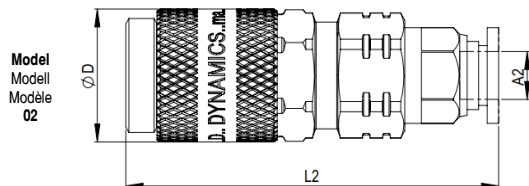
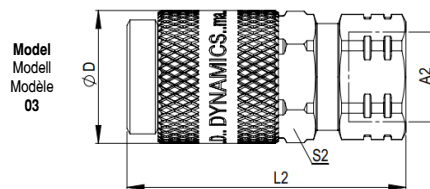
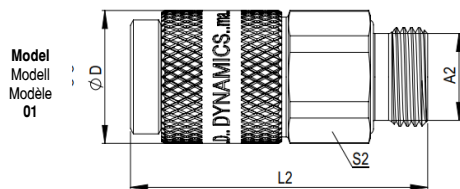


Male / Männlich / Homme

Nominal Diameter Nenndurchmesser Diamètre Nominal mm (in)	Part Number Code Code	A1 Connection Verbindung Connexion	Connection Standard Verbindungsstandard Norme de Connexion	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	ØC mm (in)	Weight Gewicht Poids g	Model Modell Modèle	Stock Lagerbes- tand Stock
12	ER 01 Series	ER 01 Series	ER 01 Series	ER 01 Series	ER 01 Series	ER 01 Series	ER 01 Series	ER 01 Series	01	✓
	ER 04 Series	ER 04 Series	ER 04 Series	ER 04 Series	ER 04 Series	ER 04 Series	ER 04 Series	ER 04 Series	02	🔍
	ER 48 Series	ER 48 Series	ER 48 Series	ER 48 Series	ER 48 Series	ER 48 Series	ER 48 Series	ER 48 Series	03	🔍
	ER 21 Series	ER 21 Series	ER 21 Series	ER 21 Series	ER 21 Series	ER 21 Series	ER 21 Series	ER 21 Series	04	🔍
	Italian Style	Italian Style	Italian Style	Italian Style	Italian Style	Italian Style	Italian Style	Italian Style	05	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

✓	Available / Linienorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Nominal Diameter Nenn Durchmesser Diamètre Nominal mm (in)	Part Number Code Code	A2 Connection Verbindung Connexion	Connection Standard Verbindungsstandard Norme de Connexion	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	ØD mm (in)	E mm (in)	Weight Gewicht Poids g	Model Modell Modèle	Stock Lagerbestand Stock
12	111.052065.J	1/4"BSP (ext.)	DIN 3852-2	24 - 32	51,7 (2.04")	19,1 (3/4")	22,2 (0.87")	L1 + L2 -16 (0.64")	69 (0.15)	01	🔍
	111.052066.J	1/4"NPT (ext.)	ANSI B1.20.1	18 - 26	51,7 (2.04")	19,1 (3/4")	22,2 (0.87")	L1 + L2 -16 (0.64")	69 (0.15)	01	✓
	111.052067.J	3/8"BSP (ext.)	DIN 3852 Part 11	40 - 56	52,0 (2.05")	20,7 (13/16")	22,2 (0.87")	L1 + L2 -16 (0.64")	79 (0.17)	01	✓
	111.052069.J	1/2"BSP (ext.)	DIN 3852 Part 11	72 - 88	47,0 (1.85")	25,4 (1")	22,2 (0.87")	L1 + L2 -16 (0.64")	88 (0.19)	01	🔍
	111.052070.J	1/2"NPT (ext.)	ANSI B1.20.1	52 - 66	52,7 (2.07")	22,2 (7/8")	22,2 (0.87")	L1 + L2 -16 (0.64")	90 (0.20)	01	🔍
	111.052071.J	1/4"BSP (int.)	DIN 3852-2	24 - 32	48,8 (1.92")	19,1 (3/4")	22,2 (0.87")	L1 + L2 -16 (0.64")	71 (0.16)	02	🔍
	111.052058.E	Ø8 (Push-in Fitting)	SAE J844	-----	65,15 (2.56")	-----	22,2 (0.87")	L1 + L2 -16 (0.64")	84 (0.19)	03	🔍
	111.052058.Q	Ø8 (Push-in Fitting)	SAE J844	-----	71,7 (2.82)	-----	22,2 (0.87")	L1 + L2 -16 (0.64")	78 (0.17)	04	🔍

(int.) Internal Thread / Innengewinde / Filetage Intérieur

(ext.) External Thread / Außengewinde / Filetage Extérieur

✓ Available / Liniennorm / Norme de Ligne

🔍 On request / Auf Anfrage / Sur demande

Male and Female Quick Release Coupling / Männliche und Weibliche Schnellkupplung / Attache Rapide Mâle et Femelle

ER-06 (Y25200ABVW Series)

ER-06 (Serie Y25200ABVW)

ER-06 (Série Y25200ABVW)

Aplicações / Aplicaciones / Applications



Female Coupling: 111.025225.J
Male Coupling: 102.025246.Y



Locking ball system
Kugelverriegelungssystem
Système de verrouillage par bille



Screw lock system
Gewindesicherungssystem
Système de verrouillage par filetage

Features

Main fluid of passage: compressed air
Connection (Screw lock system): turn the locking sleeve to release the main sleeve, allowing it to retract, then push the male coupler
Safety lock (Screw lock system): turn the safety sleeve until it touches the main sleeve, blocking the retraction of the main sleeve
Disconnection (Screw lock system): turn the locking sleeve to release the main sleeve, allowing it to retract holding the male couple
Connection (Locking ball system): align the groove of the sleeve with the locking balls, then retract the sleeve
Safety lock (Locking ball system): turn the sleeve, to misalign the ball and the sleeve groove
Disconnection (Locking ball system): align the groove of the sleeve with the locking balls, then retract the sleeve holding the male couple
Interchangeability: ISO 6150: 2018 B Series
Material: high-grade carbon steel
Surface treatment: zinc plating Cr(III)
Seals: NBR (Nitrile Rubber)
Working temperature: -25°C (-13°F) to 80°C (176°F)
Others seals and threads on request

Eigenschaften

Hauptdurchflussflüssigkeit: Druckluft
Anschluss (Gewindesicherungssystem): Drehen Sie die Verriegelungshülse, um die Hauptmanschette freizugeben und sie zurückzuziehen, dann stecken Sie den männlichen Kuppler ein
Sicherheitsverriegelung (Gewindesicherungssystem): Drehen Sie die Sicherheitshülse, bis sie die Hauptmanschette berührt und die Rückzugsbewegung blockiert
Trennung (Gewindesicherungssystem): Drehen Sie die Verriegelungshülse, um die Hauptmanschette freizugeben und sie zurückzuziehen, während Sie den männlichen Kuppler halten
Anschluss (Kugelverriegelungssystem): Richten Sie die Nut der Hülse mit den Verriegelungskugeln aus und ziehen Sie die Hülse zurück, dann stecken Sie den männlichen Kuppler ein
Sicherheitsverriegelung (Kugelverriegelungssystem): Drehen Sie die Hülse, sodass die Kugeln gegenüber den Rillen der Hülse versetzt sind
Trennung (Kugelverriegelungssystem): Richten Sie die Nut der Hülse mit den Verriegelungskugeln aus und ziehen Sie die Hülse zurück, während Sie den männlichen Kuppler halten
Material: Hochwertiger Kohlenstoffstahl
Oberflächenbehandlung: Trivalente Verzinkung Cr(III)
Dichtung: NBR (Nitrilkautschuk)
Arbeitstemperatur: -25°C (-13°F) até 80°C (176°F)
Andere Dichtungen und Gewinde auf Anfrage

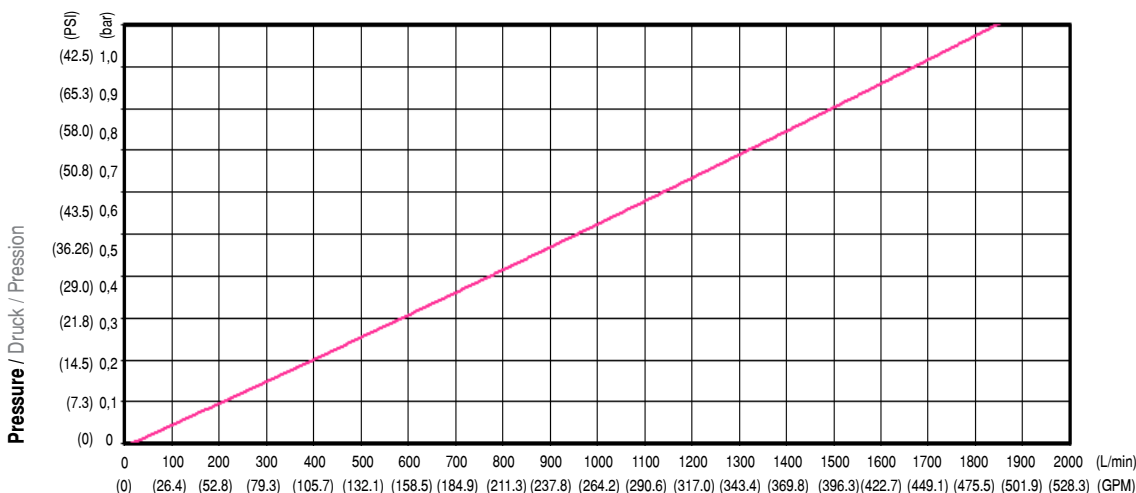
Propriétés

Fluide principal de passage: air comprimé
Connexion (Système de verrouillage par filetage): tournez la douille de verrouillage pour libérer la douille principale, permettant sa rétraction, puis poussez le raccord mâle
Verrou de sécurité (Système de verrouillage par filetage): tournez la douille de sécurité jusqu'à ce qu'elle touche la douille principale, bloquant la rétraction de la douille principale
Déconnexion (Système de verrouillage par filetage): tournez la douille de verrouillage pour libérer la douille principale, permettant sa rétraction, tout en tenant le raccord mâle
Connexion (Système de verrouillage par bille): alignez la rainure de la douille avec les billes de verrouillage et rétractez la douille, puis poussez le raccord mâle
Verrou de sécurité (Système de verrouillage par bille): tournez la douille pour que les billes soient désalignées par rapport aux rainures de la douille
Déconnexion (Système de verrouillage par bille): alignez la rainure de la douille avec les billes de verrouillage et rétractez la douille, tout en tenant le raccord mâle
Matériau: acier au carbone de haute qualité
Traitement de surface: zingage trivalent Cr(III)
Étanchéité: NBR (Caoutchouc nitrile)
Température de travail: -25°C (-13°F) até 80°C (176°F)
Autres joints et filetages sur demande

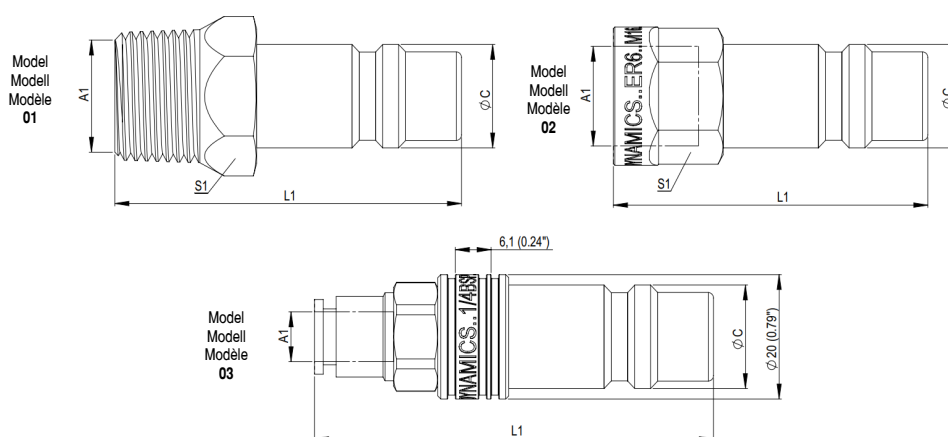
Technical Information / Technische Information / Informations Techniques

Diameter Size Nennweite Diamètre Nominal mm	Rated Flow with 0,5 bar (7.25 PSI) of pressure drop Nennvolumenstrom bei einem Druckverlust von 0,5 bar (7,25 PSI) Débit nominal avec une perte de pression de 0,5 bar (7,25 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Travail Maximale bar (PSI)	Burst Pressure Berstdruck Pression de Rupture	
			Female Weiblich Femme bar (PSI)	Connected Verbunden Connecté bar (PSI)
17	950 (250.96)	16 (232)	120 (1,740)*	120 (1,740)*

Pressure Drop / Ladungsverlust / Perte de Caraison



Size
Größe
Taille
 17

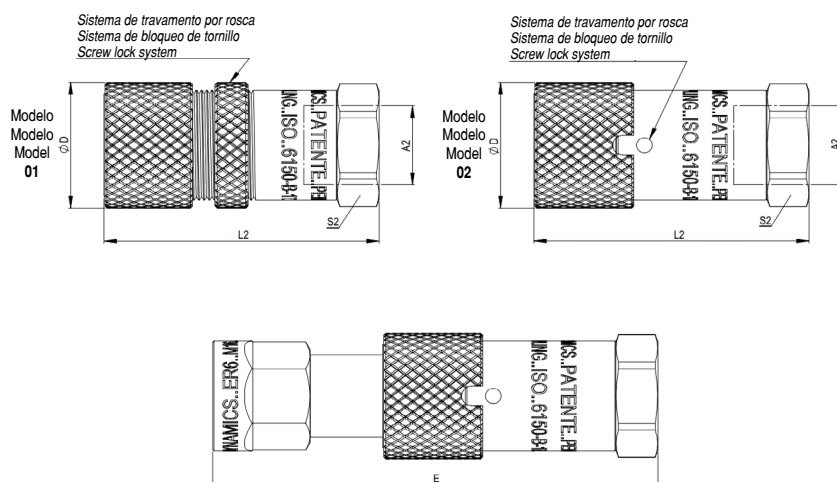


Male / Männlich / Homme

Nominal Diameter Nenndurchmesser Diamètre Nominal mm (in)	Part Number Code Code	A1 Thread Gewinde Filetage	Thread Standard Gewindernorm Norme de Filetage	Torque Drehmoment Couple Nm	B1 mm (in)	S1 mm (in)	C Ø mm (in)	Weight Gewicht Poids g	Model Modell Modèle	Stock Lager Stock
17	102.025257.Y	1/2"NPT (ext.)	ANSI B1.20.1	52 - 66	59,2 (2.33")	22,2 (7/8")	14,2 (0.56")	88 (0.19)	01	🔍
	102.025236.Y	1/2"NPT (int.)	ANSI B1.20.1	52 - 66	55,6 (2.19")	23,8 (15/16")	14,2 (0.56")	69 (0.15)	02	✓
	102.025246.Y	M16x1,50 (int.)	ISO 9974-1	30 - 40	53,7 (2.11")	19,1 (3/4")	14,2 (0.56")	57 (0.13)	02	✓
	102.25288.H*	Ø8 (Push-in Fitting)	SAE J844	-----	67,1 (2.64)	-----	14,2 (0.56")	70 (0.15)	03	🔍

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande



Female / Weiblich / Femelle

Nominal Diameter Nenndurchmesser Diamètre Nominal mm (in)	Part Number Code Code	A2 Connection Verbindung Connexion	Connection Standard Verbindungsstandard Norme de Connexion	Torque Drehmoment Couple Nm	L2 mm (in)	S2 mm (in)	D Ø mm (in)	E mm (in)	Weight Gewicht Poids g	Sleeve Color Farbe der Manschette Couleur de la Douille	Model Modell Modèle	Stock Lagerbes: and Stock
17	111.025225.J	M16x1,50 (int.)	ISO 9974-1	30 - 40	52,9 (2.08")	22,2 (7/8")	25,4 (1.00")	L1+L2-21 (0.82")	97 (0.21)	Grey	01	✓
	111.025225.N	M16x1,50 (int.)	ISO 9974-1	30 - 40	52,9 (2.08")	22,2 (7/8")	25,4 (1.00")	L1+L2-21 (0.82")	97 (0.21)	Red	01	✓
	111.025225.L	M16x1,50 (int.)	ISO 9974-1	30 - 40	52,9 (2.08")	22,2 (7/8")	25,4 (1.00")	L1+L2-21 (0.82")	97 (0.21)	Yellow	01	✓
	111.025220.B	1/2"NPT (int.)	ANSI B1.20.1	52 - 66	57,3 (2.26")	23,8 (15/16")	25,4 (1.00")	L1+L2-21 (0.82")	98 (0.22)	Grey	02	✓
	111.025225.A	M16x1,50 (int.)	ISO 9974-1	30 - 40	52,9 (2.08")	22,2 (7/8")	25,4 (1.00")	L1+L2-21 (0.82")	97 (0.21)	Grey	02	✓
	111.025225.V	M16x1,50 (int.)	ISO 9974-1	30 - 40	52,9 (2.08")	22,2 (7/8")	25,4 (1.00")	L1+L2-21 (0.82")	97 (0.21)	Red	02	✓
	111.025225.W	M16x1,50 (int.)	ISO 9974-1	30 - 40	52,9 (2.08")	22,2 (7/8")	25,4 (1.00")	L1+L2-21 (0.82")	97 (0.21)	Yellow	02	🔍

Models: sleeve colors come in red and yellow versions to identify the pneumatic lines.

Modelle: Kupplung mit Manschettenoptionen in Rot und Gelb zur Unterscheidung der pneumatischen Leitungen.

Modèles: raccord avec des options de douille en rouge et jaune pour différencier les lignes pneumatiques.

Grey	Zink Plating / Verzinkt / Zingué
Red	Red / Rot / Rouge
Yellow	Yellow / Gelb / Jaune

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage Extérieur

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Dust Caps and Plugs

Schutzeinrichtungen

Protecteurs

Applications / Anwendung / Applications



Features

Main application: protect, when not connected, the contact surface and oilproof seal parts against dirt and contamination as well as external damage

Material: Flexible PVC

Work temperature: from -13°F to +212°F

Others colors and sizes on request

Eigenschaften

Hauptanwendung: Schutz, bei getrennter Verbindung, vor Schmutz und Stößen der Kontaktflächen sowie der Dichtungs-/Befestigungselemente der männlichen und weiblichen Teile der Schnellkupplung.

Material: Flexibles PVC

Arbeitstemperatur: -25°C bis +100°C

Andere Farben und Größen auf Anfrage.

Propriétés

Application principale: Protéger, lorsqu'elles sont déconnectées, des saletés et des chocs, les surfaces de contact ainsi que les éléments d'étanchéité/fixation des parties mâle et femelle de l'accouplement rapide.

Matériau: PVC flexible

Température de travail: -25°C à +100°C

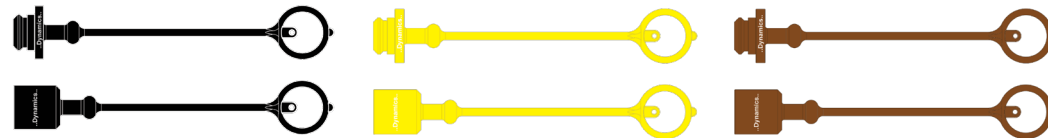
Autres couleurs et tailles sur demande.



Last code number 2 - Red Dust Cap
Code mit Endung 2 - Roter Schutz
Code se terminant par 2 - Protecteur Rouge

Last code number 3 - Blue Dust Cap
Code mit Endung 3 - Blauer Schutz
Code se terminant par 3 - Protecteur Bleu

Last code number 4 - Green Dust Cap
Code mit Endung 4 - Grüner Schutz
Code se terminant par 4 - Protecteur Vert



Last code number 5 - Black Dust Cap
Code mit Endung 5 - Schwarzer Schutz
Code se terminant par 5 - Protecteur Noir

Last code number 6 - Yellow Dust Cap
Code mit Endung 6 - Gelber Schutz
Code se terminant par 6 - Protecteur Jaune

Last code number 7 - Brown Dust Cap
Code mit Endung 7 - Brauner Schutz
Code se terminant par 7 - Protecteur Marron

To order a product with dust cap protector, you should add the correspondent number of the model at the end of the product code.

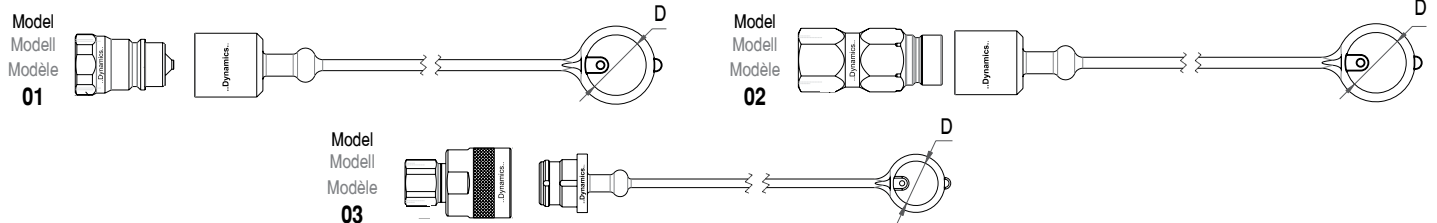
Example: 115.070242.C (Product) + Number 5 = 115.070242.C5 (Product with black color protector).

Um ein Produkt mit Schutz anzufordern, geben Sie bitte die Ziffer des entsprechenden Modells am Ende des Produktcodes ein.

Beispiel: 115.070242.C (Produkt) + Ziffer 5 = 115.070242.C5 (Produkt mit schwarzem Schutz).

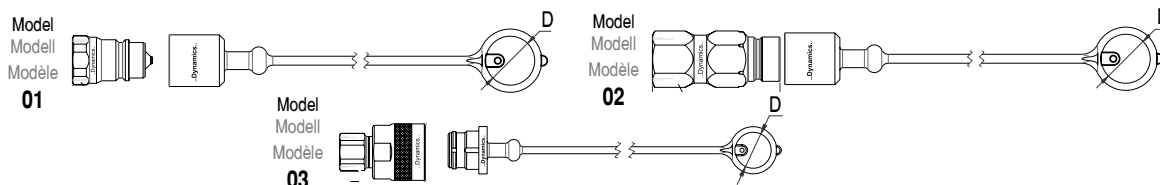
Pour demander un produit avec protecteur, veuillez insérer le chiffre du modèle correspondant à la fin du code du produit.

Exemple : 115.070242.C (Produit) + Chiffre 5 = 115.070242.C5 (Produit avec protecteur noir).



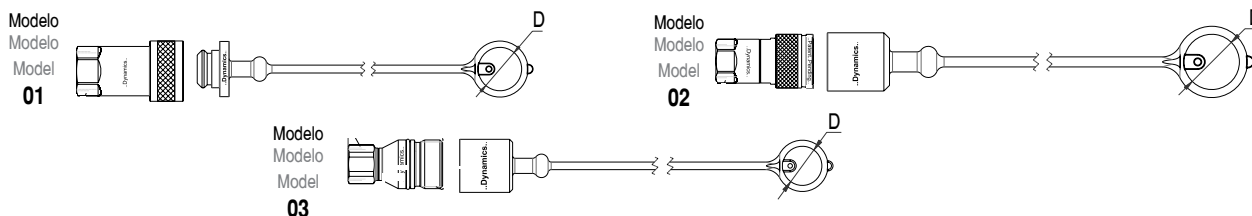
Male Coupling Protector / Schutz für das männliche Kupplungsteil / Protecteur Pour la Partie Mâle de L'accouplement

Series Serie Série	Size Größe Taille mm (in)	Part Number Code Code	Cap Color Farbe des Deckels Couleur du Couvercle	D Ø mm (in)	Model Modell Modèle	Weight Gewicht Poids g	Stock Lagerbestand Stock
Diagnostic Diagnose Diagnostic	3,2 (1/8")	116.070285.5	Black	11,0 (0.433")	01	04	✓
	9,5 (3/8")	116.081285.5	Black	21,0 (0.827")	01	13	✓
	ISO A ISO A Push Pull	116.082312.2	Red	27,5 (1.083")	01	22	✓
		116.082312.3	Blue	27,5 (1.083")	01	22	✓
		116.082312.4	Green	27,5 (1.083")	01	22	✓
		116.082312.5	Black	27,5 (1.083")	01	22	✓
	ISO A Mounted on The Hydraulic Control Valve (Standard Premium) ISO A Montiert auf der Hydraulischen Steuerung (Standard Premium) ISO A Monté sur la Commande Hydraulique (Standard Premium)	116.082312.6	Yellow	27,5 (1.083")	01	22	✓
		116.082312.7	Brown	27,5 (1.083")	01	22	✓
		116.085302.5	Black	36,0 (1.418")	01	30	✓
		116.086302.5	Black	43,0 (1.693")	01	53	✓
ISO B	25,4 (1")	116.086302.6	Yellow	43,0 (1.693")	01	53	✓
	9,5 (3/8")	116.081285.5	Black	21,0 (0.827")	01	13	✓
	12,7 (1/2")	116.082312.2	Red	27,5 (1.083")	01	22	✓
		116.082312.3	Blue	27,5 (1.083")	01	22	✓
		116.082312.4	Green	27,5 (1.083")	01	22	✓
		116.082312.5	Black	27,5 (1.083")	01	22	✓
		116.082312.6	Yellow	27,5 (1.083")	01	22	✓
		116.082312.7	Brown	27,5 (1.083")	01	22	✓
	19,1 (3/4")	116.175302.5	Black	37,5 (1.476")	01	41	✓



Male Coupling Protector / Schutz für das Männliche Kupplungsteil / Protecteur Pour la Partie Mâle de L'accouplement

Série Serie Series	Tamanho Tamaño Size mm (in)	Código Código Code	Cor da Tampa Color dela Tapa Cap Color	D Ø mm (in)	Modelo Modelo Model	Peso Peso Wight g	Estoque Stock Stock
Face Plana Standard Cara Plana Standard Flat Face Standard	6,4 (1/4")	116.074301.2	Red	19,5 (0.768")	03	20	✓
		116.074301.4	Green	19,5 (0.768")	03	20	✓
		116.074301.5	Black	19,5 (0.768")	03	20	✓
	9,5 (3/8")	116.081285.5	Black	21,0 (0.827")	02	13	✓
		116.082312.2	Red	27,5 (1.083")	02	22	✓
Face Plana Montado no Comando Hidráulico Cara Plana Montado en El Comando Hidráulico Flat Face Mounted on the Hydraulic Control Valve	12,7 (1/2")	116.082312.3	Blue	27,5 (1.083")	02	22	✓
		116.082312.4	Green	27,5 (1.083")	02	22	✓
		116.082312.5	Black	27,5 (1.083")	02	22	✓
		116.082312.6	Yellow	27,5 (1.083")	02	22	✓
		116.082312.7	Brown	27,5 (1.083")	02	22	✓
Retenção Roscada Retención Roscada Screw On	19,1 (3/4")	116.085302.5	Black	36,0 (1.418")	02	41	✓
	6,4 (1/4")	116.074301.2	Red	19,5 (0.768")	03	20	✓
		116.074301.4	Green	19,5 (0.768")	03	20	✓
		116.074301.5	Black	19,5 (0.768")	03	20	✓
	9,5 (3/8")	116.076301.2	Red	24,5 (0.965")	03	26	✓
		116.076301.4	Green	24,5 (0.965")	03	26	✓
	12,7 (1/2")	116.085686.5	Black	36,0 (1.418")	03	30	✓



Protetor para Engate Fêmea / Protector para Acople Hembra / Female Coupling Protector

Series Série Série	Size Größe Taille mm (in)	Part Number Code Code	Cap Color Farbe des Deckels Couleur du Couvercle	D Ø mm (in)	Modelo Modell Modèle	Weight Gewicht Poids g	Stock Lagerbestand Stock	
Diagnostic Diagnose Diagnostic	3,2 (1/8")	116.074302.2		19,5 (0.768")	02	24	✓	
		116.074302.4		19,5 (0.768")	02	24	✓	
		116.074302.5		19,5 (0.768")	02	24	✓	
		116.074302.6		19,5 (0.768")	02	24	✓	
ISO A ISO A Push Pull ISO A Mounted on The Hydraulic Control Valve (Standard Premium) ISO A Montiert auf der Hydraulischen Steuerung (Standard Premium) ISO A Monté sur la Commande Hydraulique (Standard Premium)	9,5 (3/8")	116.081286.5		21,0 (0.827")	01	10	✓	
		116.082311.2		27,5 (1.083")	01	22	✓	
	12,7 (1/2")	116.082311.3		27,5 (1.083")	01	22	✓	
		116.082311.4		27,5 (1.083")	01	22	✓	
		116.082311.5		27,5 (1.083")	01	22	✓	
		116.082311.6		27,5 (1.083")	01	22	✓	
		116.082311.7		27,5 (1.083")	01	22	🔍	
		19,1 (3/4")	116.085686.5		36,0 (1.418")	01	30	✓
	25,4 (1")	116.086301.5		43,0 (1.693")	01	42	✓	
		116.086301.6		43,0 (1.693")	01	42	✓	
ISO B	12,7 (1/2")	116.076301.2		24,5 (0.965")	01	26	✓	
		116.076301.4		24,5 (0.965")	01	26	✓	
	19,1 (3/4")	116.175301.5		37,5 (1.476")	01	35	✓	
Flat Face Standard Standard Flachdichtung Joint Plat Standard	6,4 (1/4")	116.074302.2		19,5 (0.768")	02	24	✓	
		116.074302.4		19,5 (0.768")	02	24	✓	
		116.074302.5		19,5 (0.768")	02	24	✓	
		116.074302.6		19,5 (0.768")	02	24	✓	
	9,5 (3/8")	116.076302.2		24,5 (0.965")	02	32	✓	
		116.076302.4		24,5 (0.965")	02	32	✓	
Screw On Gewindehalterung Fixation Fileté	6,4 (1/4")	116.074302.2		19,5 (0.768")	03	20	✓	
		116.074302.4		19,5 (0.768")	03	20	✓	
	9,5 (3/8")	116.074302.5		19,5 (0.768")	03	20	✓	
		116.074302.6		19,5 (0.768")	03	20	✓	
		116.076302.2		24,5 (0.965")	03	26	✓	
	12,7 (1/2")	116.076302.4		24,5 (0.965")	03	26	✓	
		116.086302.5		43,0 (1.693")	03	53	✓	
		116.086302.6		43,0 (1.693")	03	53	✓	
	ER-06	6,4 (1/4")	116.074302.2		19,5 (0.768")	02	24	✓
			116.074302.4		19,5 (0.768")	02	24	✓
116.074302.5				19,5 (0.768")	02	24	✓	
116.074302.6				19,5 (0.768")	02	24	✓	

Accessories / Zubehör / Accessoires

Automatic Dust Caps (245000DQ)

 Schutz mit Abdeckung (Serie 245000DQ)

 Protecteur avec Couvercle (Série 245000DQ)

Applications / Anwendung / Applications



Features

Main application: protect the contact surface against dirt and contamination as well as external damage

Material: nylon

Eigenschaften

Hauptanwendung: Schutz des weiblichen Teils vor Schmutz und Stößen bei getrennter Verbindung.

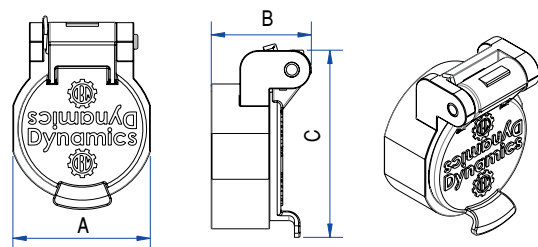
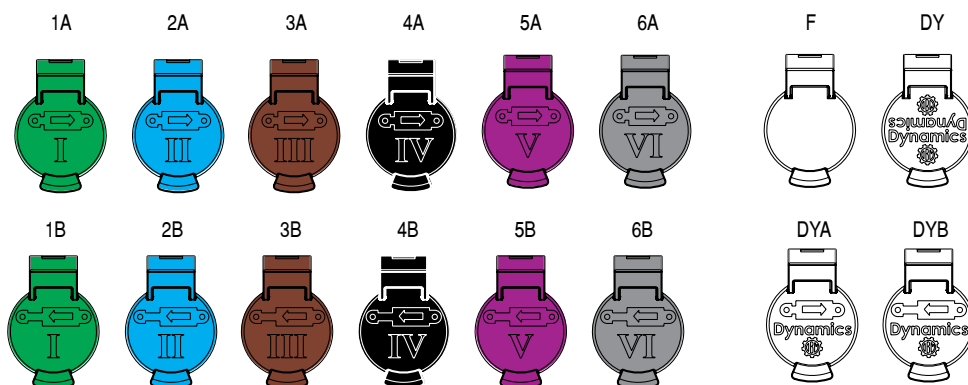
Material: Nylon

Propriétés

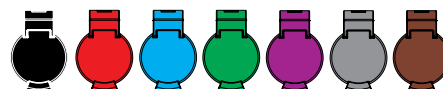
Application principale: Protéger la partie femelle, lorsqu'elle est déconnectée, contre la saleté et les chocs.

Matériau: Nylon

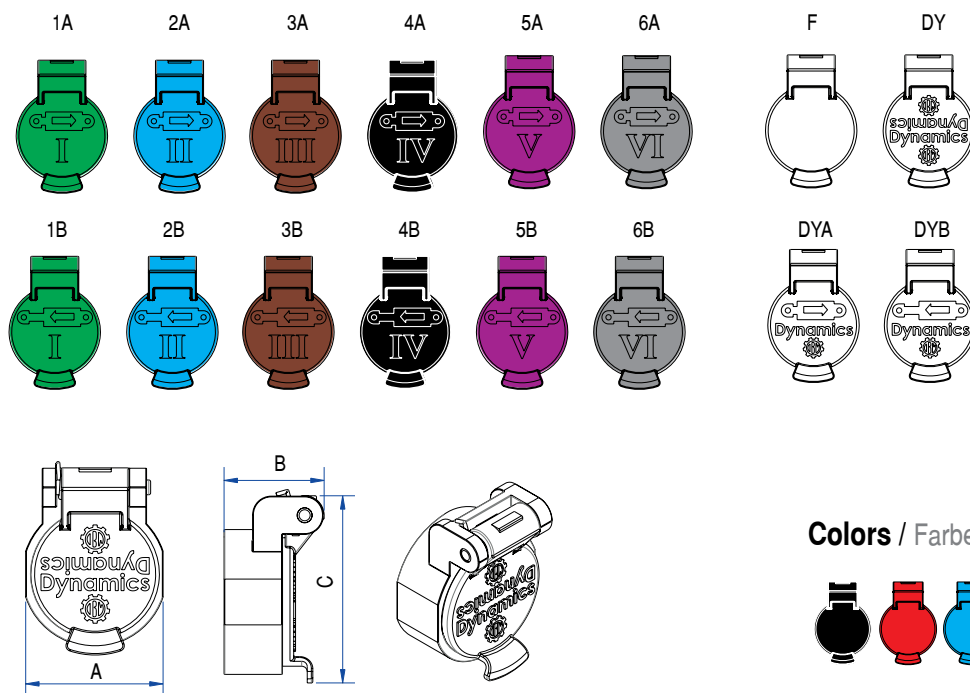
Models / Modelle / Modèles



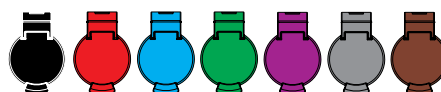
Colors / Farben / Couleurs



Series Série Série	Size Größe Taille mm (in)	Part Number Code Code	Cap Color Farbe des Deckels Couleur du Couvercle	Model Modell Modèle	A mm (in)	B mm (in)	C mm (in)	Weight Gewicht Poids g	Stock Lagerbestand Stock
ISO A Push Pull Model 1 / Modell 1 / Modèle 1 Ø 35,0 mm	12,7 (1/2")	119.245016.Q		DY	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245020.Q		F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245030.Q		F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
		119.245040.Q		F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
ISO A Mounted on The Hydraulic Control Valve (Standard Premium)		119.245070.Q		F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍
ISO A Montage auf Hydraulischer Steuerung (Standard Premium)		119.245050.Q		F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	✓
Montage ISO A sur Commande Hydraulique (Standard Premium)		119.245051.Q		1A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍
Ø 35,0 mm		119.245061.Q		1B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍
		119.245052.Q		2A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍
Ø 35,0 mm		119.245062.Q		2B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍
		119.245053.Q		3A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍
Flat Face Standard Standard Flachdichtung Joint Plat Standard Ø 35,0 mm		119.245063.Q		3B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍
		119.245054.Q		4A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍
		119.245064.Q		4B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍
		119.245055.Q		5A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍
		119.245065.Q		5B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍
	119.245056.Q		6A	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍	
	119.245066.Q		6B	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	13	🔍	



Colors / Farben / Couleurs



Series Serie Série	Size Größe Taille mm (in)	Part Number Code Code	Cap Color Farbe des Deckels Couleur du Couvercle	Model Modell Modèle	A mm (in)	B mm (in)	C mm (in)	Weight Gewicht Poids g	Stock Lagerbes- tand Stock
ISO A Push Pull Modelo 2 / Modelo 2 / Model 2 Ø 38,0 mm ISO A Montado no Comando Hidráulico (Standard Premium) ISO A Montado en el Comando Hidráulico (Standard Premium) ISO A Mounted on The Hydraulic Control Valve (Standard Premium) Ø 38,0 mm Face Plana Montado no Comando Hidráulico Cara Plana Montado en el Comando Hidráulico (Standard Premium) Flat Face Mounted on The Hydraulic Control Valve (Standard Premium) Ø 38,0 mm	12,7 (1/2")	119.245016.R	Black	DY	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245020.R	Red	F	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245030.R	Blue	F	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245040.R	Green	F	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245050.R	Black	F	37,0 (1.457")	27,0 (1.063")	50,4 (1.985")	15	✓
		119.245070.R	Brown	F	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245051.R	Green	1A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245061.R	Blue	1B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245052.R	Blue	2A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245062.R	Blue	2B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245053.R	Brown	3A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245063.R	Brown	3B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245054.R	Black	4A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245064.R	Black	4B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245055.R	Purple	5A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245065.R	Purple	5B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245056.R	Grey	6A	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓
		119.245066.R	Grey	6B	39,3 (1.548")	28,5 (1.123")	50,4 (1.985")	15	✓

Multi-Coupling / Mehrfachkupplung / Multi-Accouplement

Multi-Coupling 4 Lines (S280000ER Series)

Mehrfachkupplung 4 Leitungen (Serie S280000ER)

Accouplement Multiple 4 Lignes (Série S280000ER)



Applications / Anwendung / Applications



Features

Description: mutual connection of 4 hydraulic lines.
Available sizes: (4L: 1/4") | (4L: 3/8") | (4L: 1/2") | (4L: 3/4")

Main fluid of passage: hydraulic oil

Connection: pressing the red button to allow the movement of the handle, followed by the alignment of the guide pins of the mobile half in the guide holes of the fixed manifold, allowing the joining of both parts

Disconnection: press the red button to allow the handler retraction

Connection under pressure: allowed

Material: carbon steel, nylon and aluminum

Surface treatment: carbon steel treated with zinc nickel plating and aluminum components in black anodized

Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE

Working temperature: -25°C (-13°F) to 100°C (212°F)

Others seals and threads on request

Eigenschaften

Beschreibung: gegenseitige Verbindung von 4 hydraulischen Leitungen.

Erhältliche Größen: (4L: 1/4") | (4L: 3/8") | (4L: 1/2") | (4L: 3/4")

Hauptdurchflussmedium: hydrauliköl

Verbindung: rotes Knopf drücken, um die Bewegung des Hebels zu ermöglichen, gefolgt von der Ausrichtung der Führungsbolzen des beweglichen Teils in den Führungslöchern des festen Teils, um die Verbindung beider Teile zu ermöglichen.

Trennung: rotes Knopf drücken, um das Zurückziehen des Hebels zu ermöglichen.

Verbindung unter Druck: zulässig

Material: Kohlenstoffstahl, Aluminium und Nylon

Oberflächenbehandlung: Komponenten aus Kohlenstoffstahl sind mit Zink-Nickel beschichtet und Komponenten aus Aluminium sind schwarz eloxiert.

Dichtung: NBR (Nitrilkautschuk), Polyurethan und Antiaustrittsring aus PTFE

Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)
Weitere Dichtungen und Gewinde auf Anfrage.

Propriétés

Description: Connexion mutuelle de 4 lignes hydrauliques.

Tailles disponibles: (4L : 1/4") | (4L : 3/8") | (4L : 1/2") | (4L : 3/4")

Fluide principal de passage: huile hydraulique

Connexion: appuyez sur le bouton rouge pour permettre le mouvement du levier, puis alignez les broches de guidage de l'ensemble mobile dans les trous de guidage de la partie fixe, ce qui permet de joindre les deux parties.

Déconnexion: appuyez sur le bouton rouge pour permettre le retrait du levier.

Connexion sous pression: autorisée

Matériaux: acier au carbone, aluminium et nylon

Traitement de surface: composants en acier au carbone traités au zinc-nickel et composants en aluminium anodisés en noir.

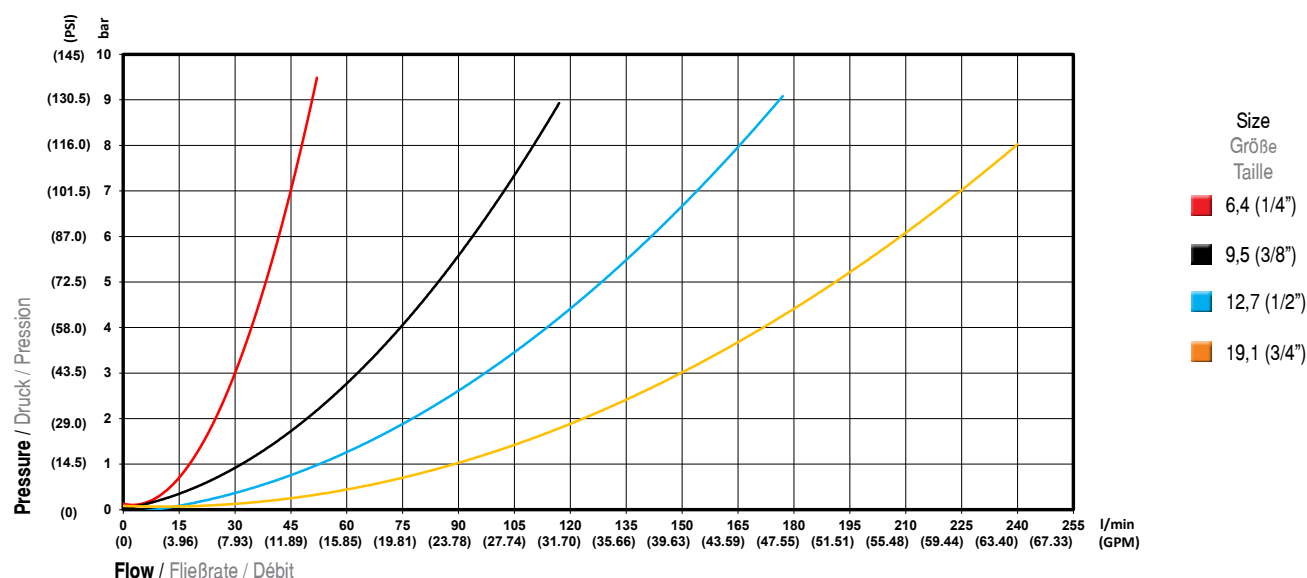
Joint d'étanchéité: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE

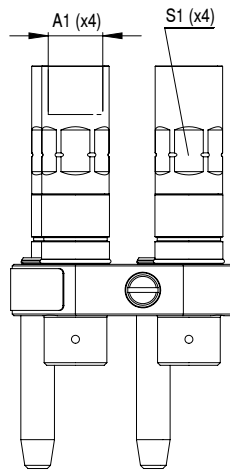
Température de travail: -25°C (-13°F) à 100°C (212°F)
Autres joints d'étanchéité et filetages sur demande.

Technical Information / Technische Information / Informations Techniques

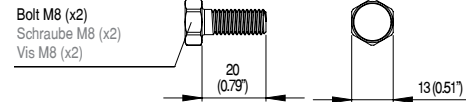
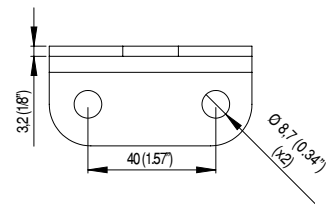
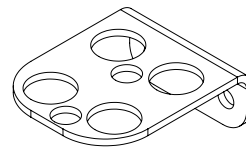
Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI) bar (PSI)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI) ml (oz)
4L: 6,4 (1/4")	24 (6.34)	300 (4,351)	0,028 (0.0009)
4L: 9,5 (3/8")	50 (13.21)	280 (4,061)	0,032 (0.0011)
4L: 12,7 (1/2")	79 (20.87)	250 (3,626)	0,040 (0.0014)
4L: 19,1 (3/4")	125 (33.02)	120 (31.70)	0,056 (0.0019)

Pressure Drop / Ladungsverlust / Perte de Carga





Docking for Mobile Half
Stütze für den Beweglichen Teil
Support pour la Partie Mobile



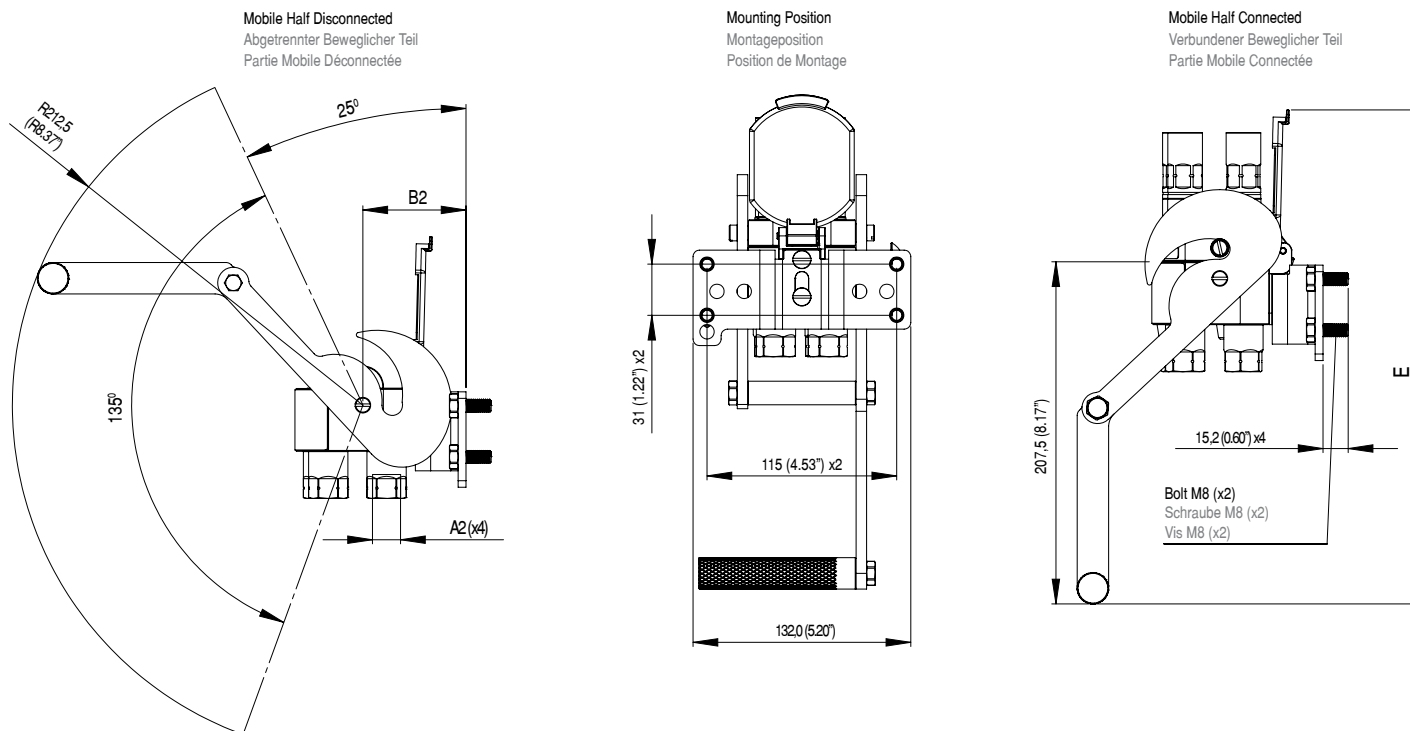
Mobile Half / Bewegliches Teil / Partie Mobile

Size Größe Taille mm (in)	Part Number Code Code	Nº of Couplers NR der Verbin- dungen Nombre de Reccords	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	S1 mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbes- tand Stock	Size Größe Taille mm (in)	Code Code Code
4L: 6,4 (1/4")	115.280041.S	4/4	7/16" UNF JIC (ext.) I4xl	SAE J514	16 - 19	15,9 (5/8")	659 (1.45)	🔍	4L: 6,4 (1/4")	158.280034.J
	115.280065.S	4/4	M20x1,50 S12 (ext.) I4xl	ISO 8434-1-S	68 - 86	15,9 (5/8")	699 (1.54)	🔍	4L: 9,5 (3/8")	158.280134.J
	115.280073.S	4/4	3/8" BSP (int.) I4xl	DIN 3852-2	40 - 56	15,9 (5/8")	710 (1.57)	🔍	4L: 12,7 (1/2")	158.280334.J
	115.280085.S	4/4	9/16" UNF ORB (int.) I4xl	SAE J1926	26 - 34	15,9 (5/8")	550 (1.21)	🔍	4L: 3/4"	158.280434.J
4L: 9,5 (3/8")	115.280111.S	2/4	M22x1,50 I15 (ext.) I2xl	ISO 8434-1-L	74 - 96	19,1 (3/4")	670 (1.48)	🔍	• To order a product with holder, you should add the number "9" at the end of the product code. Ex.: 115.280173.S9 • Um ein Produkt mit eingeschlossenem Support anzufordern, muss die Ziffer "9" am Ende des Produktcodes hinzugefügt werden. z.B.: 115.280173.S9 • Pour demander un produit avec support inclus, il faut ajouter le chiffre "9" à la fin du code du produit. Ex.: 115.280173.S9	
	115.280121.S	3/4	3/8" BSP (int.) I3xl	DIN 3852-2	40 - 56	19,1 (3/4")	670 (1.48)	🔍		
	115.280159.S	4/4	M18x1,50 I12 (ext.) I4xl	ISO 8434-1-L	46 - 60	19,1 (3/4")	801 (1.77)	🔍		
	115.280161.S	4/4	M22x1,50 I15 (ext.) I4xl	ISO 8434-1-L	74 - 96	19,1 (3/4")	881 (1.94)	✓		
	115.280165.S	4/4	M20x1,50 S12 (ext.) I4xl	ISO 8434-1-S	68 - 86	19,1 (3/4")	949 (2.09)	🔍		
	115.280173.S	4/4	3/8" BSP (int.) I4xl	DIN 3852-2	40 - 56	19,1 (3/4")	741 (1.63)	🔍		
	115.280175.S	4/4	1/2" BSP (int.) I4xl	DIN 3852-2	72 - 88	25,4 (1")	946 (2.06)	🔍		
	115.280179.S	4/4	3/8" NPTF (int.) I4xl	ANSI B1.20.3	30 - 40	19,1 (3/4")	750 (1.65)	🔍		
	115.280181.S	4/4	1/2" NPT (int.) I4xl	ANSI B1.20.1	52 - 66	25,4 (1")	948 (2.09)	🔍		
	115.280183.S	4/4	9/16" UNF ORB (int.) I4xl	SAE J1926	26 - 34	19,1 (3/4")	941 (2.07)	🔍		
4L: 12,7 (1/2")	115.280185.S	4/4	3/4" UNF ORB (int.) I4xl	SAE J1926	48 - 62	23,8 (13/16")	881 (1.94)	🔍		
	115.280311.S	3/4	3/4" UNF ORB (int.) I1xl & 1.1/16" UN ORB (int.) I1xl & 1.3/16" UN ORB (int.) I1xl	SAE J1926	-----	22,2 (7/8")	1.399 (3.08)	✓		
	115.280313.S	2/4	1/2" BSP (int.) I2xl	DIN 3852-2	72 - 88	22,2 (7/8")	1.059 (2.33)	🔍		
	115.280333.S	3/4	3/4" UNF ORB (int.) I3xl	SAE J1926	48 - 62	22,2 (7/8")	1.375 (3.03)	🔍		
	115.280335.S	4/4	1/2" BSP (int.) I2xl & 3/4" BSP (int.) I2xl	DIN 3852-2	-----	-----	1.600 (3.53)	🔍		
	115.280339.S	4/4	3/4" UNF ORB (int.) I2xl & 1.1/16" UN ORB (int.) I2xl	SAE J1926	-----	-----	1.607 (3.54)	🔍		
	115.280359.S	4/4	M22x1,50 I15 (ext.) I4xl	ISO 8434-1-L	74 - 96	23,8 (15/16")	1.415 (3.12)	🔍		
	115.280365.S	4/4	M24x1,50 S16 (ext.) I4xl	ISO 8434-1-S	82 - 108	22,2 (7/8")	1.674 (3.69)	🔍		
	115.280373.S	4/4	1/2" BSP (int.) I4xl	DIN 3852-2	72 - 88	22,2 (7/8")	1.400 (3.09)	🔍		
	115.280375.S	4/4	3/4" BSP (int.) I4xl	DIN 3852-2	120 - 150	30,0 (1.3/16")	1.811 (3.99)	🔍		
4L: 19,1 (3/4")	115.280379.S	4/4	1/2" NPTF (int.) I4xl	ANSI B1.20.3	52 - 66	22,2 (7/8")	1.415 (3.12)	🔍		
	115.280383.S	4/4	3/4" UNF ORB (int.) I4xl	SAE J1926	48 - 62	22,2 (7/8")	1.415 (3.12)	✓		
	115.280387.S	4/4	1.1/16" UN ORB (int.) I4xl	SAE J1926	90 - 116	30,0 (1.3/16")	1.806 (3.98)	🔍		
	115.280405.S	2/4	1.1/16" UN ORB (int.) I2xl	SAE J1926	90 - 116	28,6 (1.1/8")	2.380 (5.25)	🔍		
	115.280411.S	2/4	3/4" BSP (int.) I2xl	DIN 3852-2	120 - 150	30,0 (1.3/16")	2.199 (4.85)	🔍		
	115.280421.S	3/4	3/4" BSP (int.) I3xl	DIN 3852-2	120 - 150	30,0 (1.3/16")	2.553 (5.63)	🔍		
	115.280471.S	4/4	3/4" BSP (int.) I4xl	DIN 3852-2	120 - 150	30,0 (1.3/16")	2.733 (6.03)	🔍		
	115.280483.S	4/4	1.1/16" UN ORB (int.) I3xl	SAE J1926	90 - 116	28,6 (1.1/8")	2.734 (6.03)	🔍		

(int.) Internal Thread / Innengewinde / Filetage Intérieur
(ext.) External Thread / Außengewinde / Filetage

✓ Available / Liniennorm / Norme de Ligne
🔍 On request / Auf Anfrage / Sur demande

Multi-Coupling / Mehrfachkupplung / Multi-Accouplement



Fixed Half / Fester Teil / Partie Fixe

Size Größe Taille mm (in)	Part Number Code Code	N° of Couplers NR der Verbin- dungen Nombre de Records	A2 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Thread Schraube Vis Nm	B2 mm (in)	E mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbes- tand Stock
4L: 6,4 (1/4")	117.280010.E1	3/4	7/16" UNF JIC (ext.) I3xl	SAE J514	15 - 18	59,5 (2.34")	291,7 (11.48")	1.525 (3.36)	🔍
	117.280040.E1	4/4	7/16" UNF JIC (ext.) I4xl	SAE J514	15 - 18	59,5 (2.34")	291,7 (11.48")	1.595 (3.52)	🔍
	117.280064.E1	4/4	M20x1,50 S12 (ext.) I4xl	ISO 8434-1-S	68 - 86	59,5 (2.34")	291,7 (11.48")	1.645 (3.63)	🔍
	117.280070.E1	4/4	1/4" BSP (int.) I4xl	DIN 3852-2	24 - 32	59,5 (2.34")	291,7 (11.48")	1.625 (3.58)	🔍
	117.280072.E1	4/4	3/8" BSP (int.) I4xl	DIN 3852-2	40 - 56	59,5 (2.34")	291,7 (11.48")	1.510 (3.33)	🔍
	117.280084.E1	4/4	9/16" UNF ORB (int.) I4xl	SAE J1926	26 - 34	59,5 (2.34")	291,7 (11.48")	1.470 (3.24)	🔍
4L: 9,5 (3/8")	117.280110.E	2/4	M22x1,50 L15 (ext.) I2xl	ISO 8434-1-L	74 - 96	62,1 (2.34")	298,8 (11.76")	1.857 (4.09)	🔍
	117.280120.E	3/4	3/8" BSP (int.) I3xl	DIN 3852-2	40 - 56	62,1 (2.34")	298,8 (11.76")	1.970 (4.34)	🔍
	117.280150.E	4/4	11/16" UN ORFS (ext.) I4xl	SAE J1453	32 - 38	62,1 (2.34")	298,8 (11.76")	2.230 (4.92)	🔍
	117.280158.E	4/4	M18x1,50 L12 (ext.) I4xl	ISO 8434-1-L	46 - 60	62,1 (2.34")	298,8 (11.76")	2.230 (4.92)	🔍
	117.280160.E	4/4	M22x1,50 L15 (ext.) I4xl	ISO 8434-1-L	74 - 96	62,1 (2.34")	298,8 (11.76")	2.257 (4.98)	🔍
	117.280164.E	4/4	M20x1,50 S12 (ext.) I4xl	ISO 8434-1-S	68 - 86	62,1 (2.34")	298,8 (11.76")	2.240 (4.94)	🔍
	117.280172.E	4/4	3/8" BSP (int.) I4xl	DIN 3852-2	40 - 56	62,1 (2.34")	298,8 (11.76")	2.030 (4.48)	🔍
	117.280174.E	4/4	1/2" BSP (int.) I4xl	DIN 3852-2	72 - 88	62,1 (2.34")	298,8 (11.76")	2.070 (4.56)	🔍
	117.280178.E	4/4	3/8" NPT (int.) I4xl	ANSI B1.20.1	30 - 40	62,1 (2.34")	298,8 (11.76")	2.025 (4.46)	🔍
	117.280182.E	4/4	9/16" UNF ORB (int.) I4xl	SAE J1926	26 - 34	62,1 (2.34")	298,8 (11.76")	2.230 (4.92)	🔍
	117.280184.E	4/4	3/4" UNF ORB (int.) I4xl	SAE J1926	48 - 62	62,1 (2.34")	298,8 (11.76")	2.030 (4.48)	🔍
	117.280304.E	2/4	1/2" BSP (int.) I2xl	DIN 3852-2	72 - 88	71,7 (2.82")	316,6 (12.46")	2.280 (5.03)	🔍
4L: 12,7 (1/2")	117.280310.E	3/4	3/4" UNF ORB (int.) I1xl & 1.1/16" UN ORB (int.) I1xl & 1.3/16" UN ORB (int.) I1xl	SAE J1926	----	71,7 (2.82")	316,6 (12.46")	2.499 (5.51)	✓
	117.280332.E	3/4	3/4" UNF ORB (int.) I3xl	SAE J1926	48 - 62	71,7 (2.82")	316,6 (12.46")	2.355 (5.19)	🔍
	117.280334.E	4/4	1/2" BSP (int.) I2xl & 3/4" BSP (int.) I2xl	DIN 3852-2	----	71,7 (2.82")	316,6 (12.46")	2.566 (5.66)	🔍
	117.280338.E	4/4	3/4" UNF ORB (int.) I2xl & 1.1/16" UN ORB (int.) I2xl	SAE J1926	----	71,7 (2.82")	316,6 (12.46")	2.526 (5.57)	🔍
	117.280358.E	4/4	M22x1,50 L15 (ext.) I4xl	ISO 8434-1-L	74 - 96	71,7 (2.82")	316,6 (12.46")	2.725 (6.01)	🔍
	117.280364.E	4/4	M24x1,50 S16 (ext.) I4xl	ISO 8434-1-S	82 - 108	71,7 (2.82")	316,6 (12.46")	2.740 (6.04)	🔍
	117.280372.E	4/4	1/2" BSP (int.) I4xl	DIN 3852-2	72 - 88	71,7 (2.82")	316,6 (12.46")	2.453 (5.41)	🔍
	117.280374.E	4/4	3/4" BSP (int.) I4xl	DIN 3852-2	120 - 150	71,7 (2.82")	316,6 (12.46")	2.580 (5.69)	🔍
	117.280378.E	4/4	1/2" NPTF (int.) I4xl	ANSI B1.20.3	52 - 66	71,7 (2.82")	316,6 (12.46")	2.544 (5.60)	🔍
	117.280382.E	4/4	3/4" UNF ORB (int.) I4xl	SAE J1926	48 - 62	71,7 (2.82")	316,6 (12.46")	2.470 (5.45)	✓
	117.280386.E	4/4	1.1/16" UN ORB (int.) I4xl	SAE J1926	90 - 116	71,7 (2.82")	316,6 (12.46")	2.585 (5.70)	🔍
	117.280404.E	2/4	1.1/16" UN ORB (int.) I2xl	SAE J1926	90 - 116	77,9 (3.06")	329,6 (12.98")	3.284 (7.24)	🔍
4L: 19,1 (3/4")	117.280410.E	2/4	3/4" BSP (int.) I2xl	DIN 3852-2	120 - 150	77,9 (3.06")	329,6 (12.98")	3.239 (7.14)	🔍
	117.280420.E	3/4	3/4" BSP (int.) I3xl	DIN 3852-2	120 - 150	77,9 (3.06")	329,6 (12.98")	3.414 (7.53)	🔍
	117.280470.E	4/4	3/4" BSP (int.) I4xl	DIN 3852-2	120 - 150	77,9 (3.06")	329,6 (12.98")	3.524 (7.80)	🔍
	117.280482.E	4/4	1.1/16" UN ORB (int.) I4xl	SAE J1926	90 - 116	77,9 (3.06")	329,6 (12.98")	3.509 (7.74)	🔍

(int.) Internal Thread / Innengewinde / Filetage Intérieur
(ext.) External Thread / Außengewinde / Filetage

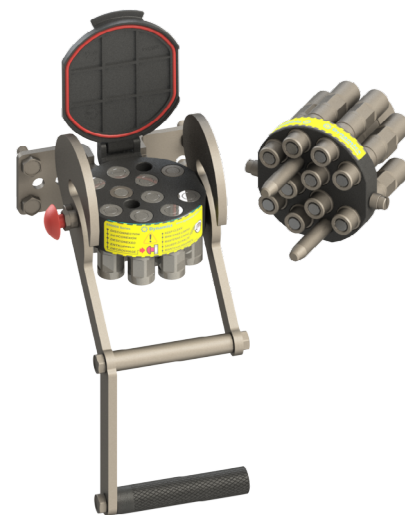
✓ Available / Linienorm / Norme de Ligne
🔍 On request / Auf Anfrage / Sur demande

Multi-Coupling 10 Lines (Q280300CP Series)

Mehrfachkupplung 10 Leitungen (Serie Q280300CP)

Coupleur Multiple 10 Lignes (Série Q280300CP)

Applications / Anwendung / Applications



Features

Description: mutual connection of 10 hydraulic lines. Available sizes: 1/4"

Main fluid of passage: hydraulic oil

Connection: pressing the red button to allow the movement of the handle, followed by the alignment of the guide pins of the mobile half in the guide holes of the fixed manifold, allowing the joining of both parts

Disconnection: press the red button to allow the handler retraction

Connection under pressure: allowed

Material: carbon steel, nylon and aluminum

Surface treatment: carbon steel treated with zinc nickel plating and aluminum components in black anodized

Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE

Working temperature: -25°C (-13°F) to 100°C (212°F)

Others seals and threads on request

Eigenschaften

Beschreibung: gegenseitige Verbindung von 10 hydraulischen Leitungen.

Verfügbare Größen: 1/4"

Hauptdurchflussmedium: Hydrauliköl

Verbindung: Roter Knopf drücken, um die Bewegung des Hebels zu ermöglichen, gefolgt von der Ausrichtung der Führungszapfen der beweglichen Einheit in den Führungslöchern des festen Teils, um die Verbindung beider Teile zu ermöglichen.

Trennung: Roter Knopf drücken, um das Zurückziehen des Hebels zu ermöglichen.

Verbindung unter Druck: erlaubt

Material: Kohlenstoffstahl, Aluminium und Nylon

Oberflächenbehandlung: Komponenten aus Kohlenstoffstahl behandelt mit Zink-Nickel und eloxierte Aluminiumkomponenten in Schwarz

Dichtung: NBR (Nitrilkautschuk), Polyurethan und

Antiextrusionsring aus PTFE

Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)

Andere Dichtungen und Gewinde auf Anfrage

Propriétés

Descrição: conexão mutuelle de 10 linhas hidráulicas. **Taíles disponíveis:** 1/4 polegada.

Fluido principal de passagem: óleo hidráulico.

Conexão: apertar o botão vermelho para permitir o movimento do alavanca, seguido de alinhamento das brocas de guia de l'ensemble mobile dans les trous de guidage de la partie fixe, permettant la jonction des deux parties.

Déconexão: apertar o botão vermelho para permitir a retração do alavanca.

Conexão sob pressão: autorizada.

Materiais: aço carbono, alumínio e nylon.

Treatment de surface: componentes em aço carbono tratados com zinco-níquel e componentes em alumínio anodizados em preto.

Joint d'étanchéité: NBR (caucho nitril), poliuretano e anel anti-extrusão em PTFE.

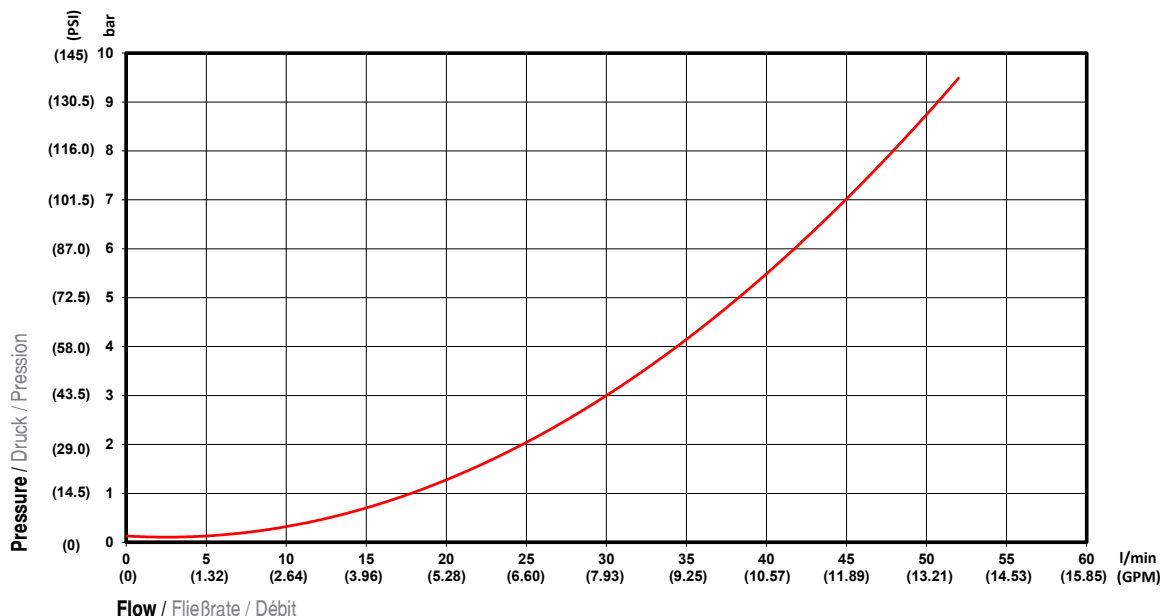
Temperatura de trabalho: -25°C (-13°F) à 100°C (212°F)

Autres joints et filetages disponibles sur demande.

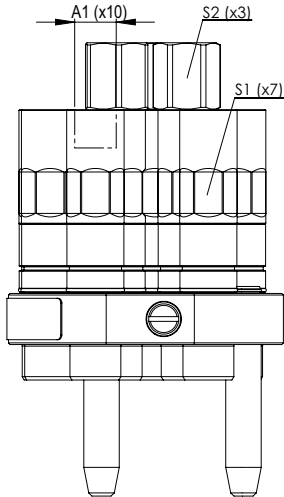
Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI) bar (PSI)	Fluid loss during disconnection (14 PSI) Ölverlust beim trennen (1 bar) Perte d'huile lors de la décon- nexion (1 bar) ml (oz)
10L: 6,4 (1/4")	24 (6.34)	280 (4,061)	0,070 (0.0020)

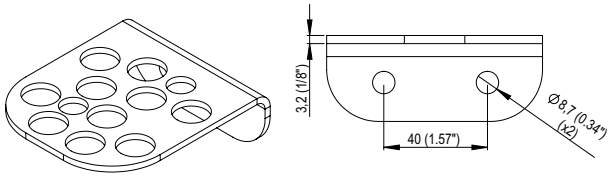
Pressure Drop / Ladungsverlust / Perte de Carga



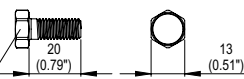
Multi-Coupling / Mehrfachkupplung / Multi-Accouplement



Docking for Mobile Half
Unterstützung für Bewegliche Teile
Support pour Partie Mobile



Bolt M8 (x2)
Schraube M8 (x2)
Vis M8 (x2)



Size Größe Taille mm (in)	Code Code Code Code
10L: 6,4 (1/4")	158.280340.J

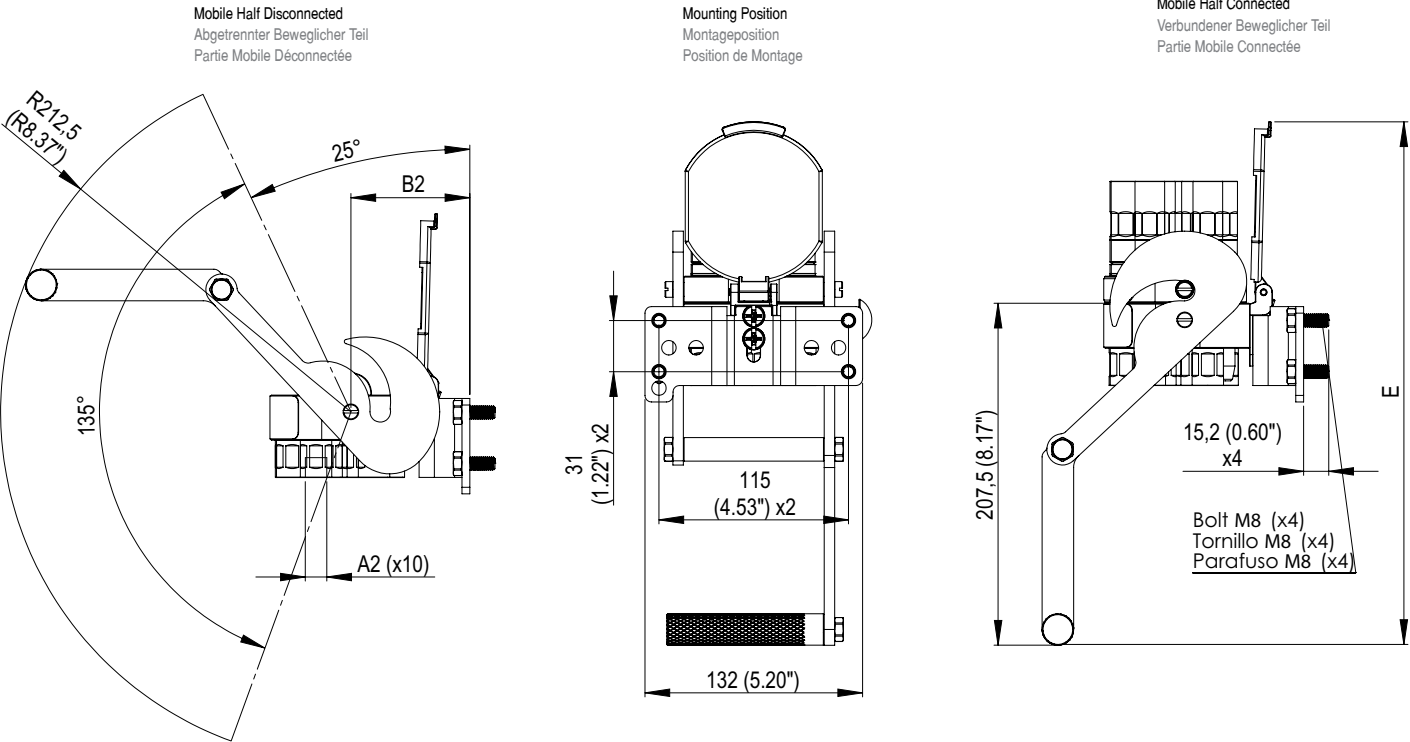
- To order a product with holder, you should add the number "9" at the end of the product code.
Ex.: 115.280385.Q9
- Um ein Produkt mit eingeschlossenem Support anzufordern, muss die Ziffer "9" am Ende des Produktcodes hinzugefügt werden.
z.B.: 115.280385.Q9
- Pour demander un produit avec support inclus, il faut ajouter le chiffre "9" à la fin du code du produit.
Ex.: 115.280385.Q9

Mobile Half / Bewegliches Teil / Partie Mobile

Size Größe Taille mm (in)	Part Number Code Code	N° of Couplers Anzahl der Kupplungen Nombre de Recoords	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	S1 mm (in)	S2 mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbestand Stock
10L: 6,4 (1/4")	115.280385.Q	10/10	9/16" UNF ORB (int.) 10x	SAE J1926	26 - 34	15,9 (5/8")	19,1 (3/4")	1.576 (3.47)	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande



Fixed Half / Fester Teil / Partie Fixe

Size Größe Taille mm (in)	Part Number Code Code	N° of Couplers Anzahl der Kupplungen Nombre de Reccords	A2 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	E mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbestand Stock
10L: 6,4 (1/4")	117.280384.C	10/10	9/16" UNF ORB (int.) 10x	SAE J1926	26 - 34	71,7 (2.82")	316,6 (12.46")	2.147 (4.73)	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande

Multi-Coupling / Mehrfachkupplung / Multi-Accouplement

Multi-Coupling 15 Lines (S280500ER Series)

Mehrfachkupplung 15 Leitungen (Serie S280500ER)

Multi-accouplement 15 lignes (Série S280500ER)



Applications / Anwendung / Applications



Features

Description: mutual connection of 15 hydraulic lines.

Available sizes: 1/4"

Main fluid of passage: hydraulic oil

Connection: pressing the red button to allow the movement of the handle, followed by the alignment of the guide pins of the mobile half in the guide holes of the fixed manifold, allowing the joining of both parts

Disconnection: press the red button to allow the handler retraction

Connection under pressure: allowed

Material: carbon steel, nylon and aluminum

Surface treatment: carbon steel treated with zinc nickel plating and aluminum components in black anodized

Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE

Working temperature: -25°C (-13°F) to 100°C (212°F)

Others seals and threads on request

Eigenschaften

Beschreibung: Gegenseitige Verbindung von 15 hydraulischen Leitungen.

Verfügbare Größen: 1/4 Zoll

Hauptfließmedium: Hydrauliköl

Verbindung: Roter Knopf drücken, um die Bewegung des Hebels zu ermöglichen, gefolgt von der Ausrichtung der Führungsbolzen der beweglichen Einheit mit den Führungslöchern des festen Teils, um beide Teile zu verbinden.

Trennung: Roter Knopf drücken, um den Hebel zurückzuführen.

Verbindung unter Druck: erlaubt

Material: Kohlenstoffstahl, Aluminium und Nylon

Oberflächenbehandlung: Zink-Nickel-Beschichtung für Kohlenstoffstahlkomponenten und schwarze Eloxierung für Aluminiumkomponenten

Dichtung: NBR (Nitrilkautschuk), Polyurethan und Anti-Auspressring aus PTFE

Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)

Andere Dichtungen und Gewinde auf Anfrage.

Propriétés

Description: Connexion mutuelle de 15 lignes hydrauliques.

Tailles disponibles: 1/4 pouce

Fluide principal de passage: Huile hydraulique

Connexion: Appuyer sur le bouton rouge pour permettre le mouvement du levier, suivi de l'alignement des broches de guidage de l'ensemble mobile dans les trous de guidage de la partie fixe, permettant la jonction des deux parties.

Déconnexion: Appuyer sur le bouton rouge pour permettre la rétraction du levier.

Connexion sous pression : Autorisée

Matériau: Acier carbone, aluminium et nylon

Traitement de surface : Composants en acier carbone traités au zinc-nickel et composants en aluminium anodisés en noir.

Joint d'étanchéité: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE

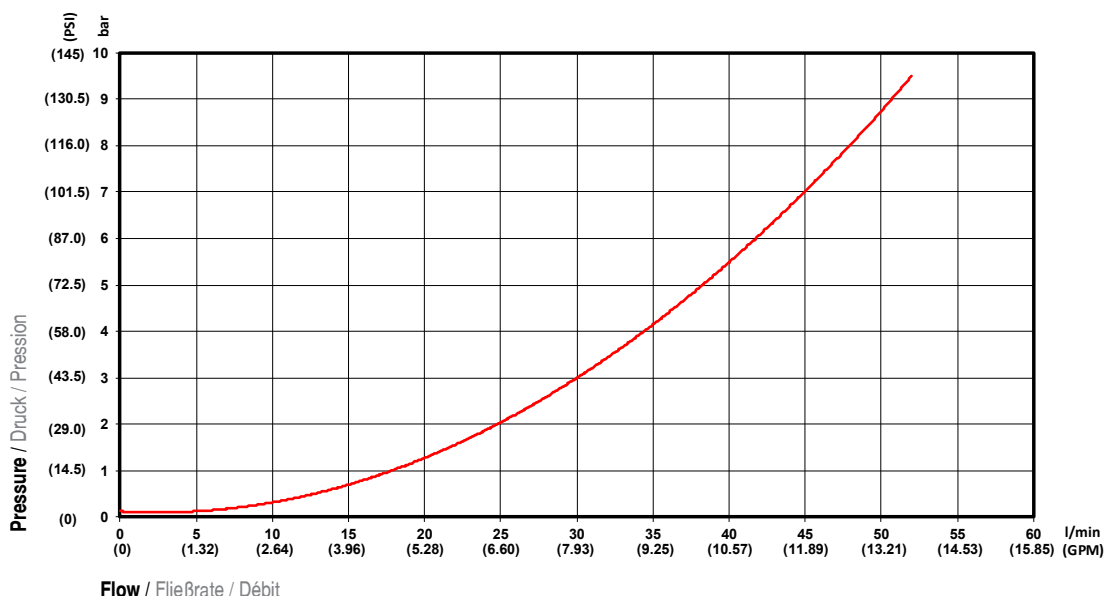
Température de travail: -25°C (-13°F) à 100°C (212°F)

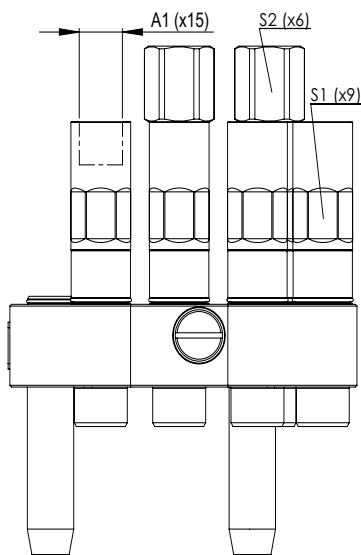
Autres joints et filetages disponibles sur demande.

Technical Information / Technische Information / Informations Techniques

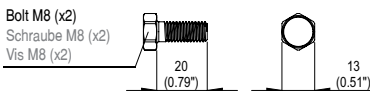
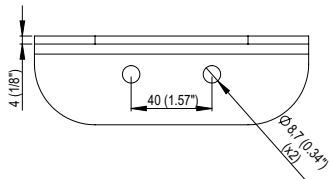
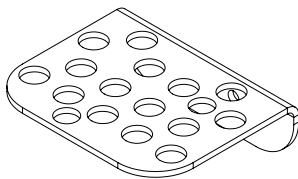
Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Maximum Working Pressure Maximaler Arbeitsdruck Pression de Service Maximale bar (PSI) bar (PSI)	Fluid loss during disconnection (14 PSI) Ölverlust beim trennen (1 bar) Perte d'huile lors de la décon- nexion (1 bar) ml (cc)
15L: 6,4 (1/4")	24 (6.34)	270 (3,916)	0,105 (0.0040)

Pressure Drop / Ladungsverlust / Perte de Cargaion





Docking for Mobile Half
Unterstützung für Bewegliche Teile
Support pour Partie Mobile



Size Größe Taille mm (in)	Code Code Code
15L: 6.4 (1/4")	158.280545.J

- To order a product with holder, you should add the number "9" at the end of the product code.
Ex.: 115.280585.S9
- Um ein Produkt mit eingeschlossenem Support anzufordern, muss die Ziffer "9" am Ende des Produktcodes hinzugefügt werden.
z.B.: 115.280585.S9
- Pour demander un produit avec support inclus, il faut ajouter le chiffre "9" à la fin du code du produit.
Ex.: 115.280585.S9

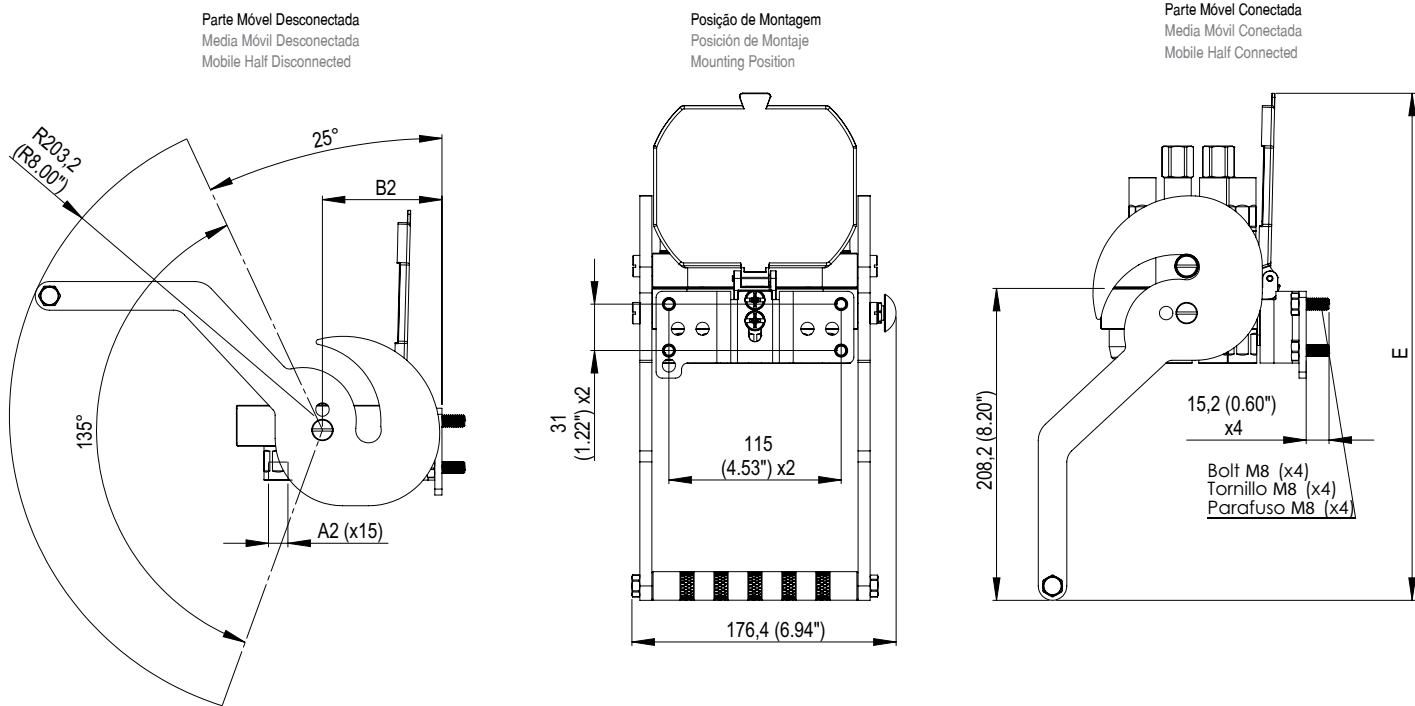
Mobile Half / Bewegliches Teil / Partie Mobile

Size Größe Taille mm (in)	Part Number Code Code	Nº of Couplers Anzahl der Kupplungen Nombre de Recoords	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	S1 mm (in)	S2 mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbestand Stock
15L: 6.4 (1/4")	115.280585.S	15/15	9/16" UNF ORB (int.) 15x	SAE J1926	26 - 34	15,9 (5/8")	19,1 (3/4")	3.378 (7.45)	

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage

	Available / Liniennorm / Norme de Ligne
	On request / Auf Anfrage / Sur demande

Multi-Coupling / Mehrfachkupplung / Multi-Accouplement



Fixed Half / Fester Teil / Partie Fixe

Size Größe Taille mm (in)	Part Number Code Code	Nº of Couplers Anzahl der Kupplungen Nombre de Reccords	A2 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	E mm (in)	Weight Gewicht Poids g (lb)	Stock Lagerbestand Stock
15L: 6,4 (1/4")	117.280584.E	15/15	9/16" UNF ORB (int.) 15x	SAE J1926	26 - 34	79,3 (3.12")	396,4 (15.61")	3.590 (7.91)	

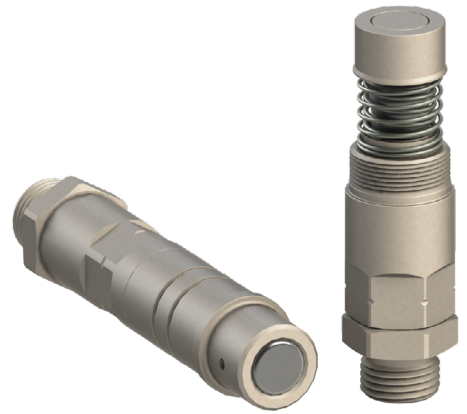
(int.) Internal Thread / Innengewinde / Filetage Intérieur
(ext.) External Thread / Außengewinde / Filetage

Available / Liniennorm / Norme de Ligne
On request / Auf Anfrage / Sur demande

Cartridge Couplers for Multi-Coupling (J180000G Series)

Kupplungskartuschen für Mehrfachkupplung
(Serien J180000G)

Accouplement cartouche pour Multi-accouplement
(Séries J180000G)



Applications / Anwendung / Applications



Features

Main fluid of passage: hydraulic oil

Connection: pressing the red button to allow the movement of the handle, followed by the alignment of the guide pins of the mobile half in the guide holes of the fixed manifold, allowing the joining of both parts

Disconnection: relieve residual pressure before disconnecting. Then, press the red button to allow the handler retraction

Connection under pressure: allowed

Material: high-grade carbon steel with heat treated wear parts (sleeve and nipple)

Surface treatment: zinc nickel plating

Seals: NBR (Nitrile Rubber), Polyurethane and backup ring in PTFE

Working temperature: -25°C (-13°F) to 100°C (212°F)
Others seals and threads on request

Eigenschaften

Hauptdurchflussmedium: Hydrauliköl

Verbindung: Roter Knopf drücken, um die Bewegung des Hebels zu ermöglichen, gefolgt von der Ausrichtung der Führungsbolzen der beweglichen Einheit mit den Führungslöchern des festen Teils, um beide Teile zu verbinden.

Trennung: Vor der Trennung den Restdruck abbauen. Anschließend den roten Knopf drücken, um den Hebel zurückzuziehen.

Verbindung unter Druck: erlaubt

Material: Hochwertiger Kohlenstoffstahl mit wärmebehandelten Verschleißteilen (Hülse und Stift)

Oberflächenbehandlung: Zink-Nickel-Beschichtung

Dichtung: NBR (Nitrilkautschuk), Polyurethan und Anti-Auspressring aus PTFE

Oberflächenbehandlung: Zink-Nickel-Beschichtung

Arbeitstemperatur: -25°C (-13°F) bis 100°C (212°F)

Andere Dichtungen, Federn und Gewinde auf Anfrage.

Propriétés

Fluide principal de passage: huile hydraulique

Connexion: appuyer sur le bouton rouge pour permettre le mouvement du levier, suivi de l'alignement des broches de guidage de l'ensemble mobile dans les trous de guidage de la partie fixe, permettant ainsi la jonction des deux parties.

Déconnexion: relâcher la pression résiduelle avant de procéder à la déconnexion. Ensuite, appuyer sur le bouton rouge pour permettre la rétraction du levier.

Connexion sous pression: autorisée

Matériau: acier au carbone de haute qualité avec des pièces d'usure traitées thermiquement (manchon et axe)

Traitement de surface: revêtement de zinc-nickel

Joint d'étanchéité: NBR (caoutchouc nitrile), polyuréthane et bague anti-extrusion en PTFE

Traitement de surface: revêtement de zinc-nickel

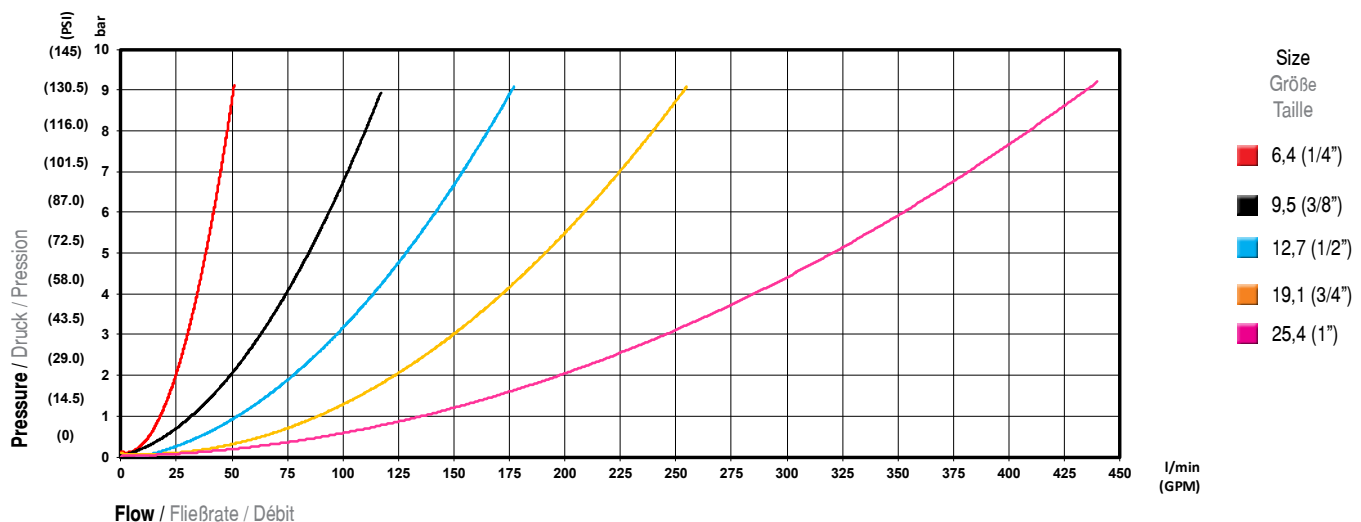
Température de travail: -25°C (-13°F) à 100°C (212°F)

Autres joints d'étanchéité, ressorts et filetages disponibles sur demande.

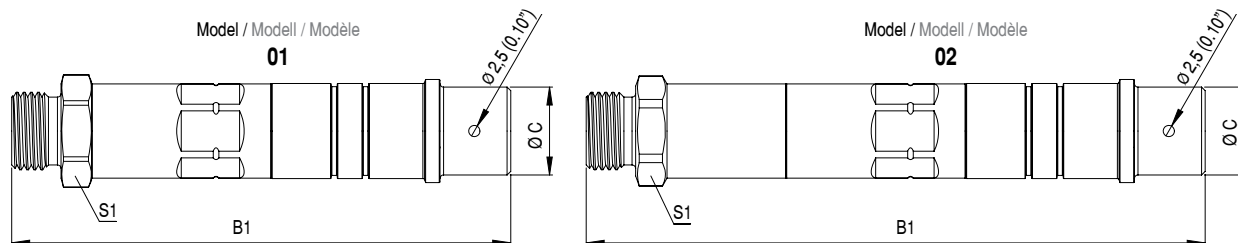
Technical Information / Technische Information / Informations Techniques

Size Größe Taille mm (in)	Rated Flow with 2 bar (29 PSI) of pressure drop Nenndurchfluss mit Verlust von 2 bar Druck (29 PSI) Débit nominal avec perte de Pression de 2 bars (29 PSI) L/min (GPM)	Burst Pressure Berstdruck Pression D'éclatement		Fluid loss during disconnection (14 PSI) Ölverlust beim Trennen (1 bar) Perte d'huile lors de la déconnexion (1 bar) ml (oz)
		Female Weiblich Femme bar (PSI)	Male Männlich Mâle bar (PSI)	
6,4 (1/4")	24 (6.24)	1.200 (17,405)	1.300 (18,855)	0,007 (0.0002)
9,5 (3/8")	50 (13.21)	1.150 (16,679)	1.100 (15,954)	0,008 (0.0003)
12,7 (1/2")	85 (22.45)	1.100 (15,954)	1.240 (17,985)	0,010 (0.0003)
19,1 (3/4")	125 (33.02)	1.080 (15,684)	1.080 (15,684)	0,020 (0.0007)
25,4 (1")	200 (52.83)	1.080 (15,684)	1.020 (14,648)	0,030 (0.0010)

Pressure Drop / Ladungsverlust / Perte de Cargaison

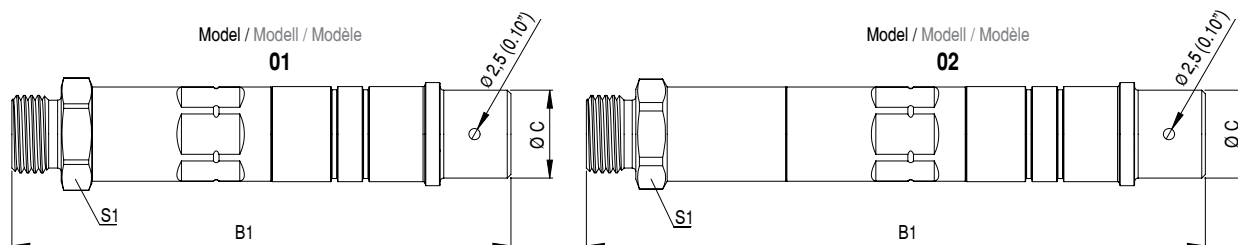


Multi-Coupling Cartridge / Mehrfachkupplungskartusche / Accouplement Cartouche Multiple



Cartridge Coupler of the Mobile Half / Steckverbinder (Kartuschenform) Bewegliche Seite / Accouplement Cartouche Côté Mobile

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	L1 mm (in)	S1 mm (in)	Ø C mm (in)	Weight Gewicht Poids g (lb)	Model Modell Modèle	Stock Lagerbes- tand Stock
6,4 (1/4")	115.182762.J1	9/16" UNF ORB (int.)	SAE J1926	26 - 34	60,2 (2.37")	15,9 (5/8")	16,0 (0.63")	95 (0.21)	01	🔍
	115.182711.JH1	3/8" BSP (int.)	DIN 3852-2	40 - 56	79,7 (3.14")	20,7 (13/16")	16,0 (0.63")	124 (0.27)	01	🔍
	115.182736.JH1	M12x1,50 L6 (ext.)	ISO 8434-1-L	18 - 26	75,7 (2.98")	20,7 (13/16")	16,0 (0.63")	121 (0.27)	01	🔍
	115.182737.JH1	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	75,7 (2.98")	20,7 (13/16")	16,0 (0.63")	121 (0.27)	01	🔍
	115.182742.JH1	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	79,7 (2.98")	20,7 (13/16")	16,0 (0.63")	140 (0.31)	01	🔍
	115.182761.JH1	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	77,9 (3.07")	19,1 (3/4")	16,0 (0.63")	132 (0.29)	01	🔍
	115.182766.JH1	7/16" UNF JIC (ext.)	SAE J514	16 - 22	79,5 (3.12")	17,5 (11/16")	16,0 (0.63")	121 (0.27)	01	🔍
	115.182768.JH1	9/16" UNF JIC (ext.)	SAE J514	26 - 34	79,5 (3.14")	17,5 (11/16")	16,0 (0.63")	120 (0.26)	01	🔍
	115.182718.JH1*	9/16" UNF ORB (int.) "Long"	SAE J1926	26 - 34	81,2 (3.20")	19,1 (3/4")	16,0 (0.63")	134 (0.30)	02	🔍
	115.182797.JH1*	11/16" UN ORFS (ext.) "Long"	SAE J1453	32 - 38	97,9 (3.85")	19,1 (3/4")	16,0 (0.63")	169 (0.37)	02	🔍
9,5 (3/8")	115.183708.JC1	1/4" BSP (int.)	DIN 3852-2	24 - 32	111,4 (4.38")	22,2 (7/8")	19,6 (0.77")	189 (0.42)	01	🔍
	115.183718.JC1	9/16" UNF ORB (int.)	SAE J1926	26 - 34	112,5 (4.43")	20,0 (25/32")	19,6 (0.77")	188 (0.41)	01	🔍
	115.183737.JC1	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	110,8 (4.36")	22,2 (7/8")	19,6 (0.77")	175 (0.39)	01	🔍
	115.183762.JC1	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	111,1 (4.37")	22,2 (7/8")	19,6 (0.77")	181 (0.40)	01	🔍
	115.183768.JC1	9/16" UNF JIC (int.)	SAE J514	26 - 34	114,6 (4.53")	22,2 (7/8")	19,6 (0.77")	178 (0.39)	01	🔍
	115.183711.JC1*	1/4" BSP (int.) "Long"	DIN 3852-2	24 - 32	125,4 (5.01")	22,2 (7/8")	19,6 (0.77")	229 (0.51)	02	🔍
	115.183722.JC1*	9/16" UNF ORB (int.) "Long"	SAE J1926	26 - 34	128,5 (5.06")	22,2 (7/8")	19,6 (0.77")	227 (0.50)	02	🔍
	115.183786.JC1*	9/16" UNF JIC (int.) "Long"	SAE J514	26 - 34	139,4 (5.49")	22,2 (7/8")	19,6 (0.77")	253 (0.56)	02	🔍
	115.183797.JC1*	11/16" UN ORFS (ext.) "Long"	SAE J1453	32 - 38	137,8 (5.42")	22,2 (7/8")	19,6 (0.77")	244 (0.54)	02	🔍
	115.183799.JC1*	M14x1,50 L8 (ext.) "Long"	ISO 8434-1-L	20 - 28	132,3 (5.21")	22,2 (7/8")	19,6 (0.77")	218 (0.48)	02	🔍
	115.183756.J1	M18x1,50 ORB (ext.)	ISO 6149	40 - 50	93,9 (3.69")	22,2 (7/8")	19,6 (0.77")	156 (0.34)	01	🔍
	115.183757.J1	M22x1,50 ORB (ext.)	ISO 6149	74 - 96	96,4 (3.79")	27,0 (1.116")	19,6 (0.77")	197 (0.43)	01	🔍
	115.183758.J1	3/8" NPTF (int.)	ANSI B1.20.3	30 - 40	93,3 (3.67")	19,1 (3/4")	19,6 (0.77")	135 (0.30)	01	🔍
	115.183759.J1	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	94,8 (3.73")	25,4 (1")	19,6 (0.77")	189 (0.42)	01	🔍
	115.183761.J1	3/8" BSP (int.)	DIN 3852-2	40 - 56	93,3 (3.67")	19,1 (3/4")	19,6 (0.77")	133 (0.29)	01	🔍
	115.183762.J1	1/2" BSP (int.)	DIN 3852-2	72 - 88	94,9 (3.73")	25,4 (1")	19,6 (0.77")	185 (0.41)	01	🔍
	115.183763.J1	3/4" UNF ORB (int.)	SAE J1926	48 - 62	94,9 (3.73")	23,8 (15/16")	19,6 (0.77")	169 (0.37)	01	🔍
	115.183764.J1	7/8" UNF ORB (int.)	SAE J1926	58 - 74	96,9 (3.81")	27,0 (1.116")	19,6 (0.77")	196 (0.43)	01	🔍
	115.183739.JC1	M18x1,50 L12 (ext.)	ISO 8434-1-L	46 - 60	111,8 (4.40")	22,2 (7/8")	19,6 (0.77")	175 (0.39)	01	🔍
	115.183740.JC1	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	112,8 (4.44")	22,2 (7/8")	19,6 (0.77")	182 (0.40)	01	🔍
	115.183742.JC1	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	112,8 (4.44")	22,2 (7/8")	19,6 (0.77")	184 (0.41)	01	🔍
	115.183744.JC1	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	115,3 (4.54")	22,2 (7/8")	19,6 (0.77")	197 (0.43)	01	🔍
	115.183763.JC1	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	113,1 (4.45")	22,2 (7/8")	19,6 (0.77")	189 (0.42)	01	🔍
	115.183764.JC1	1" UNS ORFS (ext.)	SAE J1453	58 - 70	116,3 (4.58")	25,4 (1")	19,6 (0.77")	228 (0.50)	01	🔍
	115.183769.JC1	3/4" UNF JIC (ext.)	SAE J514	48 - 62	117,3 (4.62")	22,2 (7/8")	19,6 (0.77")	188 (0.42)	01	🔍
	115.183770.JC1	7/8" UNF JIC (ext.)	SAE J514	58 - 74	119,9 (4.72")	22,2 (7/8")	19,6 (0.77")	194 (0.43)	01	🔍
	115.183707.JC1*	M22x1,50 ORB (ext.) "Long"	ISO 6149	74 - 96	151,2 (5.95")	22,2 (7/8")	19,6 (0.77")	310 (0.68)	02	🔍
	115.183709.JC1*	3/8" BSP (int.) "Long"	DIN 3852-2	40 - 56	112,7 (4.44")	22,2 (7/8")	19,6 (0.77")	184 (0.41)	02	🔍
	115.183714.JC1*	3/8" NPT (int.) "Long"	ANSI B1.20.1	30 - 40	114,0 (4.49")	22,2 (7/8")	19,6 (0.77")	189 (0.42)	02	🔍
	115.183715.JC1*	1/2" NPT (int.) "Long"	ANSI B1.20.1	52 - 66	119,4 (4.70")	25,4 (1")	19,6 (0.77")	209 (0.46)	02	🔍
	115.183787.JC1*	3/4" UNF JIC (int.) "Long"	SAE J514	48 - 62	142,3 (5.60")	22,2 (7/8")	19,6 (0.77")	259 (0.57)	02	🔍
	115.183791.JC1*	M18x1,50 L12 (ext.) "Long"	ISO 8434-1-L	46 - 60	135,8 (5.34")	22,2 (7/8")	19,6 (0.77")	239 (0.53)	02	🔍
	115.183792.JC1*	M22x1,50 L15 (ext.) "Long"	ISO 8434-1-L	74 - 96	137,8 (5.42")	22,2 (7/8")	19,6 (0.77")	242 (0.53)	02	🔍
	115.183795.JC1*	M20x1,50 S12 (ext.) "Long"	ISO 8434-1-S	68 - 86	137,8 (5.42")	22,2 (7/8")	19,6 (0.77")	257 (0.57)	02	🔍
	115.183798.JC1*	13/16" UN ORFS (ext.) "Long"	SAE J1453	42 - 52	141,8 (5.58")	22,2 (7/8")	19,6 (0.77")	272 (0.60)	02	🔍
12,7 (1/2")	115.184776.J1	M22x1,50 ORB (int.)	ISO 6149	74 - 96	99,1 (3.90")	23,8 (15/16")	24,2 (0.95")	216 (0.48)	01	🔍
	115.184778.J1	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	96,5 (3.80")	22,2 (7/8")	24,2 (0.95")	204 (0.45)	01	🔍
	115.184781.J1	1/2" BSP (int.)	DIN 3852-2	72 - 88	97,5 (3.84")	22,2 (7/8")	24,2 (0.95")	203 (0.45)	01	🔍
	115.184783.J1	3/4" UNF ORB (int.)	SAE J1926	48 - 62	96,5 (3.80")	22,2 (7/8")	24,2 (0.95")	206 (0.45)	01	🔍
	115.184784.J1	7/8" UNF ORB (int.)	SAE J1926	58 - 74	99,1 (3.90")	25,4 (1")	24,2 (0.95")	215 (0.47)	01	🔍
	115.184737.JD1	M18x1,50 L12 (ext.)	ISO 8434-1-L	46 - 60	115,0 (4.55")	22,2 (7/8")	24,2 (0.95")	252 (0.56)	01	🔍
	115.184738.JD1	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	116,0 (4.57")	22,2 (7/8")	24,2 (0.95")	259 (0.57)	01	🔍
	115.184748.JD1	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	117,0 (4.60")	22,2 (7/8")	24,2 (0.95")	266 (0.59)	01	🔍
	115.184749.JD1	1" UNS ORFS (ext.)	SAE J1453	58 - 70	120,0 (4.72")	25,4 (1")	24,2 (0.95")	288 (0.64)	01	🔍
	115.184756.JD1	3/4" UNF JIC (int.)	SAE J514	48 - 62	120,2 (4.73")	22,2 (7/8")	24,2 (0.95")	259 (0.57)	01	🔍
	115.184757.JD1	7/8" UNF JIC (int.)	SAE J514	58 - 74	123,1 (4.84")	22,2 (7/8")	24,2 (0.95")	275 (0.61)	01	🔍
	115.184765.JD1	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	116,0 (4.57")	22,2 (7/8")	24,2 (0.95")	263 (0.58)	01	🔍



Cartridge Coupler of the Mobile Half / Steckverbinder (Kartuschenform) Bewegliche Seite / Accouplement Cartouche Côté Mobile

Size Größe Taille mm (in)	Part Number Code Code	A1 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B1 mm (in)	S1 mm (in)	C Ø mm (in)	Weight Gewicht Poids g (lb)	Model Modell Modèle	Stock Lagerbes- tand Stock
12,7 (1/2")	115.184766JD1	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	118,0 (4.64")	25,4 (1")	24,2 (0.95")	274 (0.60)	01	🔍
	115.184710JD1*	M22x1,50 ORB (int.) "Long"	ISO 6149	74 - 96	121,8 (4.79")	27,0 (1.1/16")	24,2 (0.95")	282 (0.62)	02	🔍
	115.184713JD1*	1/2" BSP (int.) "Long"	DIN 3852-2	72 - 88	119,0 (4.68")	25,4 (1")	24,2 (0.95")	272 (0.60)	02	🔍
	115.184716JD1*	1/2" NPT (int.) "Long"	ANSI B1.20.1	52 - 66	119,0 (4.68")	25,4 (1")	24,2 (0.95")	276 (0.61)	02	🔍
	115.184719JD1*	3/4" UNF ORB (int.) "Long"	SAE J1926	48 - 62	119,0 (4.68")	25,4 (1")	24,2 (0.95")	276 (0.61)	02	🔍
	115.184720JD1*	7/8" UNF ORB (int.) "Long"	SAE J1926	58 - 74	121,8 (4.79")	27,0 (1.1/16")	24,2 (0.95")	282 (0.62)	02	🔍
	115.184790JD1*	3/4" UNF JIC (int.) "Long"	SAE J514	48 - 62	146,0 (5.75")	22,2 (7/8")	24,2 (0.95")	331 (0.73)	02	🔍
	115.184791JD1*	7/8" UNF JIC (int.) "Long"	SAE J514	58 - 74	151,6 (5.97")	22,2 (7/8")	24,2 (0.95")	351 (0.77)	02	🔍
	115.184793JD1*	M22x1,50 L15 (ext.) "Long"	ISO 8434-1-L	74 - 96	141,0 (5.55")	22,2 (7/8")	24,2 (0.95")	326 (0.72)	02	🔍
	115.184796JD1*	M24x1,50 S16 (ext.) "Long"	ISO 8434-1-S	82 - 108	144,5 (5.69")	25,4 (1")	24,2 (0.95")	367 (0.81)	02	🔍
	115.184798JD1*	13/16" UN ORFS (ext.) "Long"	SAE J1453	42 - 52	143,5 (5.65")	22,2 (7/8")	24,2 (0.95")	341 (0.75)	02	🔍
	115.184799JD1*	1" UNS ORFS (ext.) "Long"	SAE J1453	58 - 70	149,0 (5.86")	28,6 (1.1/8")	24,2 (0.95")	428 (0.94)	02	🔍
	115.184777.J1	M27x1,50 ORB (ext.)	ISO 6149	120 - 150	102,6 (4.04")	30,0 (1.3/16")	24,2 (0.95")	303 (0.67)	01	🔍
	115.184779.J1	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	100,6 (3.96")	30,0 (1.3/16")	24,2 (0.95")	307 (0.68)	01	🔍
	115.184782.J1	3/4" BSP (int.)	DIN 3852-2	120 - 150	100,6 (3.96")	30,0 (1.3/16")	24,2 (0.95")	306 (0.68)	01	🔍
	115.184785.J1	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	102,6 (4.04")	30,0 (1.3/16")	24,2 (0.95")	304 (0.67)	01	🔍
	115.184722JD1	1.3/16" UN ORB (int.)	SAE J1926	100 - 125	126,5 (4.98")	36,5 (1.7/16")	24,2 (0.95")	329 (0.73)	01	🔍
	115.184739JD1	M26x1,50 L18 (ext.)	ISO 8434-1-L	100 - 125	116,5 (4.59")	27,0 (1.1/16")	24,2 (0.95")	273 (0.60)	01	🔍
	115.184758JD1	1.1/16" UN JIC (int.)	SAE J514	90 - 116	126,2 (4.97")	27,0 (1.1/16")	24,2 (0.95")	297 (0.66)	01	🔍
	115.184714JD1*	3/4" BSP (int.) "Long"	DIN 3852-2	120 - 150	122,7 (4.83")	33,4 (1.5/16")	24,2 (0.95")	323 (0.71)	02	🔍
	115.184717JD1*	3/4" NPT (int.) "Long"	ANSI B1.20.1	68 - 88	123,5 (4.86")	31,8 (1.1/8")	24,2 (0.95")	311 (0.69)	02	🔍
	115.184721JD1*	1.1/16" UN ORB (int.) "Long"	SAE J1926	90 - 116	123,3 (4.85")	33,4 (1.5/16")	24,2 (0.95")	315 (0.69)	02	🔍
	115.184792JD1*	1.1/16" UN JIC (int.) "Long"	SAE J514	90 - 116	156,7 (6.17")	27,0 (1.1/16")	24,2 (0.95")	400 (0.88)	02	🔍
	115.184794JD1*	M26x1,50 L18 (ext.) "Long"	ISO 8434-1-L	100 - 125	144,5 (5.69")	27,0 (1.1/16")	24,2 (0.95")	371 (0.82)	02	🔍
19,1 (3/4")	115.185758.J1	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	116,9 (4.60")	30,0 (1.3/16")	26,7 (1.05")	408 (0.90)	01	🔍
	115.185761.J1	3/4" BSP (int.)	DIN 3852-2	120 - 150	116,9 (4.60")	30,0 (1.3/16")	26,7 (1.05")	406 (0.90)	01	🔍
	115.185763.J1	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	119,1 (4.69")	30,0 (1.3/16")	26,7 (1.05")	404 (0.89)	01	🔍
	115.185759.J1	1" NPT (int.)	ANSI B1.20.1	82 - 108	120,1 (4.73")	35,0 (1.3/8")	26,7 (1.05")	545 (1.20)	01	🔍
	115.185762.J1	1" BSP (int.)	DIN 3852-2	200 - 240	120,4 (4.74")	35,0 (1.3/8")	26,7 (1.05")	534 (1.18)	01	🔍
	115.185764.J1	1.3/16" UN ORB (int.)	SAE J1926	100 - 125	120,2 (4.73")	31,8 (1.1/4")	26,7 (1.05")	449 (0.99)	01	🔍
	115.185765.J1	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	122,0 (4.80")	38,1 (1.1/2")	26,7 (1.05")	568 (1.25)	01	🔍
25,4 (1")	115.187765.J1	1" BSP (int.)	DIN 3852-2	200 - 240	147,8 (5.82")	36,5 (1.7/16")	35,8 (1.41")	1.020 (2.25)	01	🔍
	115.187768.J1	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	148,8 (5.86")	36,5 (1.7/16")	35,8 (1.41")	1.014 (2.24)	01	🔍

* "Long": cartridge couplers mounted in the center of the manifold with the hex above others cartridges, to make the assembly easier.

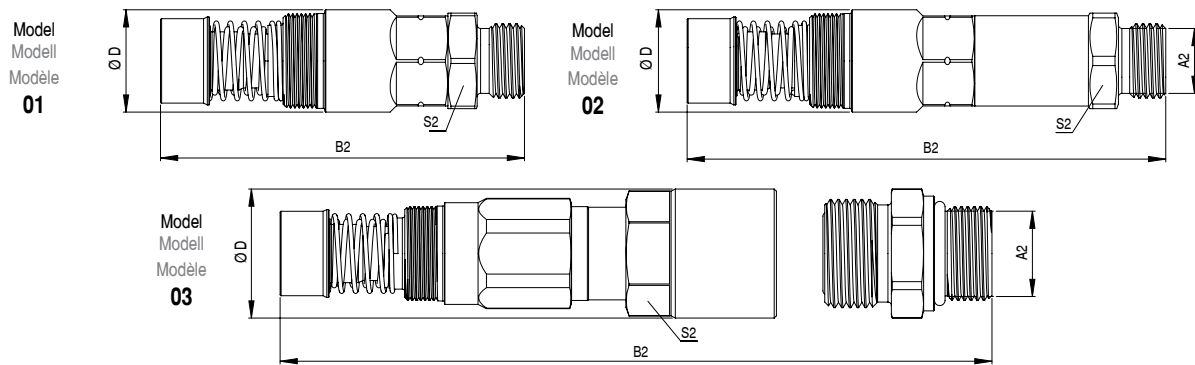
* "Long": in der mitte des sammelstücks montierte kartuschenkupplungen, bei denen der sechskant über den anderen kupplungen liegt, um die montage zu erleichtern.

* "Long": accouplements cartouche montés au centre du collecteur avec une clé hexagonale au-dessus des autres accouplements, pour faciliter l'assemblage.

(int.)	Internal Thread / Innengewinde / Filetage Intérieur
(ext.)	External Thread / Außengewinde / Filetage

✓	Available / Liniennorm / Norme de Ligne
🔍	On request / Auf Anfrage / Sur demande

Multi-Coupling Cartridge / Mehrfachkupplungskartusche / Accouplement Cartouche Multiple



Cartridge Coupler of the Mobile Half / Steckverbinder (Kartuschenform) Bewegliche Seite / Accouplement Cartouche Côté Mobile

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Vis	Thread Standard Gewindestandard Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	S2 mm (in)	Ø D mm (in)	Weight Gewicht Poids g (lb)	Model Modell Modèle	Stock Lagerbestand Stock
6,4 (1/4")	117.182731.G	9/16" UNF ORB (int.)	SAE J1926	26 - 34	49,9 (1.97")	17,5 (11/16")	19,1 (0.75")	50 (0.11)	01	🔍
	117.182711.GH	3/8" BSP (int.)	DIN 3852-2	40 - 56	69,4 (2.73")	20,7 (13/16")	22,2 (0.88")	90 (0.20)	01	🔍
	117.182736.GH	M12x1,50 L6 (ext.)	ISO 8434-1-L	18 - 26	65,4 (2.58")	17,5 (11/16")	19,1 (0.75")	76 (0.17)	01	🔍
	117.182737.GH	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	65,4 (2.58")	17,5 (11/16")	19,1 (0.75")	76 (0.17)	01	✓
	117.182761.GH	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	67,6 (2.66")	19,1 (3/4")	20,7 (0.81")	87 (0.19)	01	🔍
	117.182766.GH	7/16" UNF JIC (ext.)	SAE J514	16 - 22	69,2 (2.72")	17,5 (11/16")	19,1 (0.75")	76 (0.17)	01	🔍
	117.182768.GH	9/16" UNF JIC (ext.)	SAE J514	26 - 34	69,0 (2.72")	17,5 (11/16")	19,1 (0.75")	77 (0.17)	01	🔍
	117.182797.GH*	11/16" UN ORFS (ext.) "Long"	SAE J1453	32 - 38	87,6 (3.45")	19,1 (3/4")	20,7 (0.81")	124 (0.27)	02	🔍
	117.183708.GC	1/4" BSP (int.)	DIN 3852-2	24 - 32	84,95 (3.34")	22,2 (7/8")	25,0 (0.98")	164 (0.36)	01	🔍
	117.183718.GC	9/16" UNF ORFS (int.)	SAE J1926	26 - 34	86,1 (3.39")	20,0 (25/32")	25,0 (0.98")	164 (0.36)	01	🔍
9,5 (3/8")	117.183737.GC	M14x1,50 L8 (ext.)	ISO 8434-1-L	20 - 28	84,4 (3.32")	22,2 (7/8")	24,0 (0.95")	150 (0.33)	01	🔍
	117.183762.GC	11/16" UN ORFS (ext.)	SAE J1453	32 - 38	84,7 (3.33)	22,2 (7/8")	25,0 (0.98")	157 (0.35)	01	🔍
	117.183768.GC	9/16" UNF JIC (int.)	SAE J514	26 - 34	88,2 (3.23")	22,2 (7/8")	25,0 (0.98")	153 (0.34)	01	🔍
	117.183786.GC*	9/16" UNF JIC (int.) "Long"	SAE J514	26 - 34	113,2 (4.46")	22,2 (7/8")	25,0 (0.98")	229 (0.51)	02	🔍
	117.183797.GC*	11/16" UN ORFS (ext.) "Long"	SAE J1453	32 - 38	111,4 (4.38")	22,2 (7/8")	24,5 (0.97")	219 (0.48)	02	🔍
	117.183799.GC*	M14x1,50 L8 (ext.) "Long"	ISO 8434-1-L	20 - 28	98,9 (3.89")	22,2 (7/8")	24,0 (0.95")	193 (0.43)	02	🔍
	117.183729.G	M18x1,50 ORB (int.)	ISO 6149	40 - 50	67,8 (2.67")	23,8 (15/16")	25,4 (1.00")	117 (0.26)	01	🔍
	117.183731.G	M22x1,50 ORB (int.)	ISO 6149	74 - 96	68,8 (2.71")	27,0 (1.1/16")	29,3 (1.15")	128 (0.28)	01	🔍
	117.183732.G	3/8" NPTF (int.)	ANSI B1.20.3	30 - 40	66,6 (2.62")	23,8 (15/16")	23,8 (0.94")	111 (0.25)	01	🔍
	117.183733.G	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	67,8 (2.667")	23,8 (15/16")	25,4 (1.00")	123 (0.27)	01	🔍
	117.183734.G	3/8" BSP (int.)	DIN 3852-2	40 - 56	66,9 (2.63")	21,0 (27/32")	23,8 (0.94")	108 (0.24)	01	✓
	117.183735.G	1/2" BSP (int.)	DIN 3852-2	72 - 88	67,3 (2.65")	25,4 (1")	27,8 (1.09")	119 (0.26)	01	✓
	117.183736.G	3/4" UNF ORB (int.)	SAE J1926	48 - 62	67,8 (2.67")	23,8 (15/16")	25,4 (1.00")	113 (0.25)	01	🔍
	117.183737.G	7/8" UNF ORB (int.)	SAE J1926	58 - 74	69,3 (2.73")	23,8 (15/16")	25,4 (1.00")	123 (0.27)	01	🔍
	117.183739.GC	M18x1,50 L12(ext.)	ISO 8434-1-L	46 - 60	85,4 (3.36")	22,2 (7/8")	25,0 (0.98")	151 (0.33)	01	🔍
	117.183740.GC	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	86,4 (3.40")	22,2 (7/8")	25,0 (0.98")	157 (0.35)	01	🔍
	117.183742.GC	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	86,4 (3.40")	22,2 (7/8")	25,0 (0.98")	160 (0.35)	01	🔍
	117.183744.GC	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	88,9 (3.50")	22,2 (7/8")	28,0 (1.10")	172 (0.38)	01	🔍
	117.183763.GC	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	86,7 (3.41")	22,2 (7/8")	25,0 (0.98")	164 (0.36)	01	🔍
	117.183764.GC	1" UNS ORFS (ext.)	SAE J1453	58 - 70	89,9 (3.64")	25,4 (1")	31,75 (1.25")	221 (0.49)	01	🔍
	117.183769.GC	3/4" UNF JIC (ext.)	SAE J514	48 - 62	92,4 (3.58")	22,2 (7/8")	25,0 (0.98")	164 (0.36)	01	🔍
	117.183770.GC	7/8" UNF JIC (ext.)	SAE J514	58 - 74	93,5 (3.68")	22,2 (7/8")	25,0 (0.98")	170 (0.38)	01	🔍
	117.183787.GC*	3/4" UNF JIC (ext.) "Long"	SAE J514	48 - 62	115,9 (4.55")	22,2 (7/8")	25,0 (0.98")	237 (0.52)	02	🔍
	117.183791.GC*	M18x1,50 L12 (ext.) "Long"	ISO 8434-1-L	46 - 60	109,4 (4.31")	22,2 (7/8")	25,0 (0.98")	217 (0.48)	02	🔍
	117.183792.GC*	M22x1,50 L15 (ext.) "Long"	ISO 8434-1-L	74 - 96	111,4 (4.38")	22,2 (7/8")	25,0 (0.98")	220 (0.49)	02	🔍
	117.183795.GC*	M20x1,50 S12 (ext.) "Long"	ISO 8434-1-S	68 - 86	111,4 (4.38")	22,2 (7/8")	25,0 (0.98")	234 (0.52)	02	🔍
	117.183798.GC*	13/16" UN ORFS (ext.) "Long"	SAE J1453	42 - 52	115,4 (4.54")	22,2 (7/8")	25,0 (0.98")	248 (0.55)	02	🔍
	117.183722.GG**	1/2" BSP (ext.)	DIN 3852-2	72 - 88	142,2 (5.61")	25,4 (1")	30,0 (1.18")	381 (0.84)	03	🔍
	117.183731.GG**	M18x1,50 ORB (ext.)	ISO 6149	40 - 45	140,7 (5.54")	25,4 (1")	30,0 (1.18")	367 (0.81)	03	🔍
	117.183732.GG**	M22x1,50 ORB (ext.)	ISO 6149	74 - 96	141,7 (5.58")	25,4 (1")	30,0 (1.18")	382 (0.84)	03	🔍
	117.183749.GG**	3/4" UNF ORB (ext.)	SAE J1926	48 - 62	137,3 (5.40")	25,4 (1")	30,0 (1.18")	365 (0.81)	03	🔍
	117.183750.GG**	7/8" UNF ORB (ext.)	SAE J1926	58 - 74	139,5 (5.49")	25,4 (1")	30,0 (1.18")	376 (0.83)	03	🔍
	117.183763.GG**	9/16" UNF ORB (ext.)	SAE J1926	48 - 62	140,2 (5.52")	25,4 (1")	30,0 (1.18")	362 (0.80)	03	🔍
	117.183764.GG**	3/8" BSP (ext.)	DIN 3852-2	40 - 56	140,2 (5.52")	25,4 (1")	30,0 (1.18")	377 (0.83)	03	🔍

* "Long": cartridge couplers mounted in the center of the manifold with the hex above others cartridges, to make the assembly easier.

** "Long": in der mitte des sammelstücks montierte kartuschenkupplungen, bei denen der sechskant über den anderen kupplungen liegt, um die montage zu erleichtern.

* "Long": accouplements cartouche montés au centre du collecteur avec une clé hexagonale au-dessus des autres accouplements, pour faciliter l'assemblage.

** Cartridge coupler of multi couplers who is monted in the control valve, are used in the series: N280700A, S280700E e U280700G.

** Kartuschenkupplungen, die in den direkt am hydraulischen Steuergerät montierten Mehrfachkupplungen verwendet werden, werden in den Serien N280700A, S280700E und U280700G verwendet.

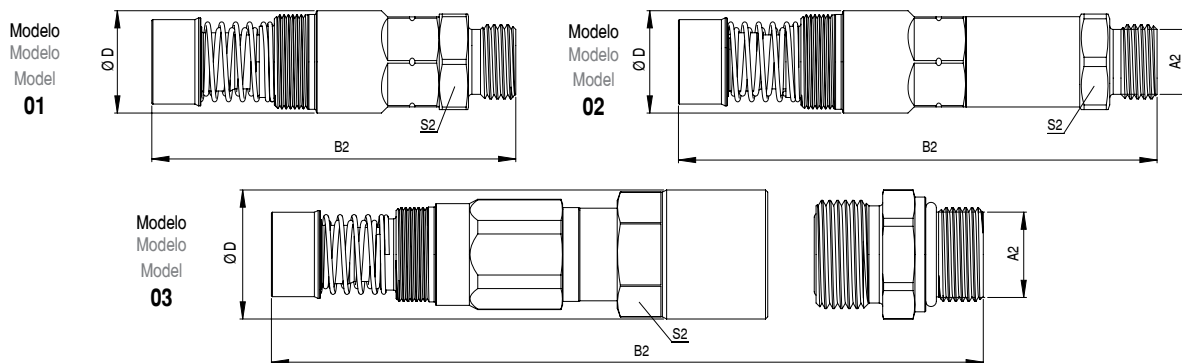
** Accouplements cartouche utilisés dans les multi-accouplements montés directement sur la commande hydraulique, utilisés dans les séries N280700A, S280700E et U280700G.

(int.) Internal Thread / Innengewinde / Filetage Intérieur

(ext.) External Thread / Außengewinde / Filetage

✓ Available / Liniennorm / Norme de Ligne

🔍 On request / Auf Anfrage / Sur demande



Cartridge Coupler of the Mobile Half / Steckverbinder (Kartuschenform) Bewegliche Seite / Accouplement Cartouche Côté Mobile

Size Größe Taille mm (in)	Part Number Code Code	A2 Thread Schraube Vis	Thread Standard Gewindestandart Norme de Filetage	Torque Drehmoment Couple Nm	B2 mm (in)	S2 mm (in)	Ø D mm (in)	Weight Gewicht Poids g (lb)	Model Modell Modèle	Stock Lagerbestand Stock
12,7 (1/2")	117.184729.G	M22x1,50 ORB (int.)	ISO 6149	74 - 96	75,6 (2.97")	23,8 (15/16")	28,6 (1.13")	176 (0.39)	01	🔍
	117.184731.G	1/2" NPTF (int.)	ANSI B1.20.3	52 - 66	74,6 (2.94")	23,8 (15/16")	30,0 (1.18")	191 (0.42)	01	🔍
	117.184732.G	1/2" BSP (int.)	DIN 3852-2	72 - 88	74,6 (2.94")	23,8 (15/16")	28,6 (1.13")	178 (0.40)	01	✓
	117.184735.G	3/4" UNF ORB (int.)	SAE J1926	48 - 62	74,1 (2.92")	25,4 (1")	28,6 (1.13")	172 (0.38)	01	🔍
	117.184736.G	7/8" UNF ORB (int.)	SAE J1926	58 - 74	75,6 (2.97")	26,0 (1.132")	28,6 (1.13")	166 (0.37)	01	🔍
	117.184709.GD	M18x1,50 ORB (int.)	ISO 6149	40 - 50	90,1 (3.55")	23,8 (15/16")	28,6 (1.13")	236 (0.52)	01	🔍
	117.184737.GD	M18x1,50 L12 (ext.)	ISO 8434-1-L	46 - 60	92,6 (3.64")	22,2 (7/8")	28,6 (1.13")	218 (0.48)	01	🔍
	117.184738.GD	M22x1,50 L15 (ext.)	ISO 8434-1-L	74 - 96	93,6 (3.68")	22,2 (7/8")	28,6 (1.13")	225 (0.50)	01	🔍
	117.184748.GD	13/16" UN ORFS (ext.)	SAE J1453	42 - 52	94,6 (3.72")	22,2 (7/8")	28,6 (1.13")	232 (0.51)	01	🔍
	117.184749.GD	1" UNS ORFS (ext.)	SAE J1453	58 - 70	97,6 (3.84")	25,4 (1")	31,0 (1.22")	254 (0.56)	01	🔍
	117.184756.GD	3/4" UNF JIC (int.)	SAE J514	48 - 62	97,8 (3.84")	22,2 (7/8")	28,6 (1.13")	226 (0.50)	01	🔍
	117.184757.GD	7/8" UNF JIC (int.)	SAE J514	58 - 74	100,7 (3.96")	22,2 (7/8")	28,6 (1.13")	241 (0.53)	01	🔍
	117.184765.GD	M20x1,50 S12 (ext.)	ISO 8434-1-S	68 - 86	93,6 (3.68")	22,2 (7/8")	28,6 (1.13")	229 (0.51)	01	🔍
	117.184766.GD	M24x1,50 S16 (ext.)	ISO 8434-1-S	82 - 108	95,6 (3.76")	25,4 (1")	28,6 (1.13")	241 (0.53)	01	🔍
	117.184710.GD*	M22x1,50 ORB (int.) "Long"	ISO 6149	74 - 96	93,4 (3.68")	27,0 (1.116")	28,6 (1.13")	249 (0.55)	02	🔍
	117.184713.GD*	1/2" BSP (int.) "Long"	DIN 3852-2	72 - 88	96,6 (3.80")	25,4 (1")	28,6 (1.13")	239 (0.53)	02	🔍
	117.184716.GD*	1/2" NPT (int.) "Long"	ANSI B1.20.1	52 - 66	96,6 (3.80")	25,4 (1")	28,6 (1.13")	243 (0.54)	02	🔍
	117.184719.GD*	3/4" UNF ORB (int.) "Long"	SAE J1926	48 - 62	96,6 (3.80")	25,4 (1")	28,6 (1.13")	243 (0.54)	02	🔍
	117.184720.GD*	7/8" UNF ORB (int.) "Long"	SAE J1926	58 - 74	99,4 (3.91")	27,0 (1.116")	28,6 (1.13")	248 (0.55)	02	🔍
	117.184790.GD*	3/4" UNF JIC (int.) "Long"	SAE J514	48 - 62	123,6 (4.86")	22,2 (7/8")	28,6 (1.13")	297 (0.66)	02	🔍
	117.184791.GD*	7/8" UNF JIC (int.) "Long"	SAE J514	58 - 74	129,2 (5.09")	22,2 (7/8")	28,6 (1.13")	318 (0.70)	02	🔍
	117.184793.GD*	M22x1,50 L15 (ext.) "Long"	ISO 8434-1-L	74 - 96	118,6 (4.68")	22,2 (7/8")	28,6 (1.13")	292 (0.64)	02	🔍
	117.184796.GD*	M24x1,50 S16 (ext.) "Long"	ISO 8434-1-S	82 - 108	122,1 (4.81")	25,4 (1")	28,6 (1.13")	333 (0.73)	02	🔍
	117.184798.GD*	13/16" UN ORFS (ext.) "Long"	SAE J1453	42 - 52	121,1 (4.77")	22,2 (7/8")	28,6 (1.13")	307 (0.68)	02	🔍
	117.184799.GD*	1" UNS ORFS (ext.) "Long"	SAE J1453	58 - 70	126,6 (4.98")	28,6 (1.18")	31,0 (1.22")	395 (0.87)	02	🔍
19,1 (3/4")	117.184733.G	3/4" NPTF (int.)	ANSI B1.20.3	68 - 88	78,5 (3.09")	33,4 (1.516")	36,0 (1.42")	207 (0.46)	01	🔍
	117.184734.G	3/4" BSP (int.)	DIN 3852-2	120 - 150	77,3 (3.04")	33,4 (1.516")	36,0 (1.42")	201 (0.44)	01	🔍
	117.184737.G	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	79,1 (3.11")	33,4 (1.516")	36,0 (1.42")	201 (0.44)	01	🔍
	117.184722.GD	1.3/16" UN ORB (int.)	SAE J1926	100 - 125	104,1 (4.10")	36,5 (1.716")	40,0 (1.58")	304 (0.67)	01	🔍
	117.184739.GD	M26x1,50 L18 (ext.)	ISO 8434-1-L	100 - 125	94,1 (3.70")	27,0 (1.116")	29,0 (1.14")	240 (0.53)	01	🔍
	117.184758.GD	1.1/16" UN JIC (int.)	SAE J514	90 - 116	103,8 (4.09")	27,0 (1.116")	29,0 (1.14")	263 (0.58)	01	🔍
	117.184714.GD*	3/4" BSP (int.) "Long"	DIN 3852-2	120 - 150	100,3 (3.95")	33,4 (1.516")	37,0 (1.46")	290 (0.64)	02	🔍
	117.184717.GD*	3/4" NPT (int.) "Long"	ANSI B1.20.1	68 - 88	101,1 (3.98")	31,8 (1.18")	35,0 (1.38")	278 (0.61)	02	🔍
	117.184792.GD*	1.1/16" UN JIC (int.) "Long"	SAE J514	90 - 116	134,3 (5.29")	27,0 (1.116")	29,0 (1.14")	367 (0.81)	02	🔍
	117.184794.GD*	M26x1,50 L18 (ext.) "Long"	ISO 8434-1-L	100 - 125	122,1 (4.81")	27,0 (1.116")	29,0 (1.14")	338 (0.75)	02	🔍
	117.185737.G	3/4" NPT (int.)	ANSI B1.20.1	68 - 88	82,1 (3.23")	30,0 (1.316")	33,4 (1.31")	245 (0.54)	01	🔍
	117.185738.G	3/4" BSP (int.)	DIN 3852-2	120 - 150	81,2 (3.20")	30,0 (1.316")	33,4 (1.31")	240 (0.53)	01	🔍
25,4 (1")	117.185739.G	1.1/16" UN ORB (int.)	SAE J1926	90 - 116	82,1 (3.23")	30,0 (1.316")	33,4 (1.31")	236 (0.72)	01	🔍
	117.185741.G	1.3/16" UN ORB (int.)	SAE J1926	100 - 125	82,1 (3.23")	31,8 (1.14")	36,5 (1.44")	245 (0.54)	01	🔍
	117.185742.G	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	82,8 (3.26")	36,5 (1.716")	41,3 (1.62")	236 (0.72)	01	🔍
	117.185744.G	1" NPT (int.)	ANSI B1.20.1	82 - 108	82,8 (3.32")	33,4 (1.516")	38,1 (1.50")	279 (0.62)	01	🔍
	117.185745.G	1" BSP (int.)	DIN 3852-2	200 - 240	82,8 (3.26")	35,0 (1.318")	40,0 (1.58")	309 (0.68)	01	🔍
	117.187745.E	1" BSP (int.)	DIN 3852-2	200 - 240	91,1 (3.59")	39,7 (1.916")	44,45 (1.75")	439 (0.97)	01	🔍
	117.187748.E	1.5/16" UN ORB (int.)	SAE J1926	128 - 160	91,1 (3.59")	41,3 (1.58")	42,86 (1.69)	419 (0.93)	01	🔍

* "Long": cartridge couplers mounted in the center of the manifold with the hex above others cartridges, to make the assembly easier.

* "Long": in der mitte des sammelstücks montierte kartuschenkupplungen, bei denen der sechskant über den anderen kupplungen liegt, um die montage zu erleichtern.

* "Long": accouplements cartouche montés au centre du collecteur avec une clé hexagonale au-dessus des autres accouplements, pour faciliter l'assemblage.

** Cartridge coupler of multi couplers who is monted in the control valve, are used in the series: N280700A, S280700E e U280700G.

** Kartuschenkupplungen, die in den direkt am hydraulischen Steuergerät montierten Mehrfachkupplungen verwendet werden, werden in den Serien N280700A, S280700E und U280700G verwendet.

** Accouplements cartouche utilisés dans les multi-accouplements montés directement sur la commande hydraulique, utilisés dans les séries N280700A, S280700E et U280700G.

(int.) Internal Thread / Innengewinde / Filetage Intérieur

(ext.) External Thread / Außengewinde / Filetage

✓ Available / Liniennorm / Norme de Ligne

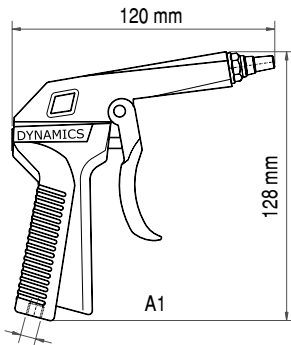
🔍 On request / Auf Anfrage / Sur demande

Accessories / Zubehör / Accessoires

- Blow Gun**
- Pistola Sopladora de Aire**
- Blow Gun**

Features

Main application: used in clean tasks in the agricultural (tractors cabins and combine harvesters), mobile (trucks) and earth moving (backhoe loaders) sectors.
Main fluid of passage: compressed air
Material: black polyamide | metal components in carbon zinc steel and brass
Work temperature: from -22°F to +158°F (oilproof seals)



Applications / Anwendung / Applications



Eigenschaften

Hauptanwendung: Verwendet für Reinigungsaufgaben in der Landwirtschaft (Traktor- und Mähdrescherkabinen), im Straßenverkehr (Lastwagen) und im Erdbewegungsbereich (Baggerlader).
Hauptdurchflussmedium: Druckluft
Material: Schwarzes Polyamid | Metallkomponenten aus verzinktem Kohlenstoffstahl und Messing
Arbeitstemperatur: -20°C bis +80°C (dichtung)

Propriétés

Application principale: Utilisée pour les tâches de nettoyage dans le secteur agricole (cabines de tracteurs et moissonneuses-batteuses), routier (camions) et de terrassement (rétroexcavatrices).
Fluide principal en circulation: Air comprimé
Matériau: Polyamide noir | Composants métalliques en acier au carbone zingué et laiton
Température de travail: -20°C à +80°C (étanchéité)

Code Code Part Number	A1 Thread Schraube Vis	Rated Flow - System pressure of 6 bar (29 PSI) Nenn-Durchflussmenge bei einem Systemdruck von 6 bar (29 PSI) Débit nominal à une pression système de 6 bars (29 PSI) L/min (GPM)	Maximum Work Pressure Maximaler Arbeitsdruck Pression Maximale de Travail bar (PSI)	Stock Lagerbestand Stock
131.026000.B	1/4" BSP (int.)	500 (132.09)	12 (174.04)	✓

Accessories / Zubehör / Accessoires

- Blow Gun Plus**
- Pistola Sopladora de Aire Plus**
- Blow Gun Plus**

Applications / Anwendung / Applications



Features

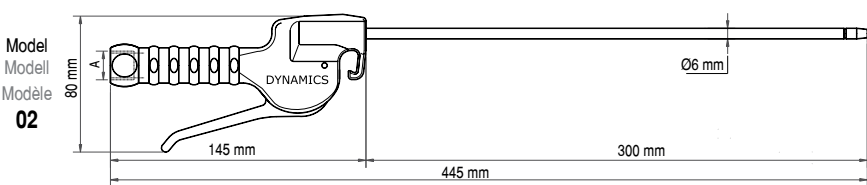
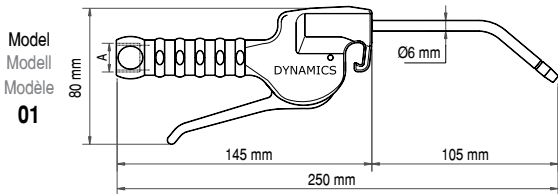
Main application: used in clean tasks in the agricultural (tractors cabins and combine harvesters), mobile (trucks) and earth moving (backhoe loaders) sectors.
Main fluid of passage: compressed air
Material: polyamide | metal components in carbon zinc steel and brass
Work temperature: from -22°F to +158°F (oilproof seals)

Eigenschaften

Hauptanwendung: Verwendet für Reinigungsaufgaben in der Landwirtschaft (Traktor- und Mähdrescherkabinen), im Straßenverkehr (Lastwagen) und im Erdbewegungsbereich (Baggerlader). Modell 02 wird für die Reinigung der Lamellen der Kühler verwendet.
Hauptdurchflussmedium: Druckluft
Material: Polyamid | Metallkomponenten aus verzinktem Kohlenstoffstahl und Messing
Arbeitstemperatur: -20°C bis +80°C (Dichtung)

Propriétés

Application principale: Utilisée pour les tâches de nettoyage dans le secteur agricole (cabines de tracteurs et moissonneuses-batteuses), routier (camions) et de terrassement (rétroexcavatrices). Le modèle 02 est utilisé pour le nettoyage des alvéoles des radiateurs.
Fluide principal en circulation: Air comprimé
Matériau: Polyamide | Composants métalliques en acier au carbone zingué et laiton
Température de travail: -20°C bis +80°C (étanchéité)



Code Code Part Number	A1 Thread Schraube Vis	Rated Flow - System pressure of 6 bar (29 PSI) Nenn-Durchflussmenge bei einem Systemdruck von 6 bar (29 PSI) Débit nominal à une pression système de 6 bars (29 PSI) L/min (GPM)	Maximum Work Pressure Maximaler Arbeitsdruck Pression Maximale de Travail bar (PSI)	Model Modell Modèle	Stock Lagerbestand Stock
131.046000.0	1/4" BSP (int.)	680 (179.64)	12 (174.04)	01	✓
131.046300.0	1/4" BSP (int.)	680 (179.64)	12 (174.04)	02	✓



Dynamics

Engates Rápidos

Dynamics - Engates Rápidos
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